

Inch Measurement Oil Seals

Oil seals are vital to the daily operation of most factories and a wide range of industrial and commercial equipment. They are available in imperial and metric dimensions for both single- and double-lip design.

Various lip materials are also available to best suit design requirements such as temperature and chemical resistance. Material options range from nitrile for low-temperature applications to Viton® for high-temperature and low-compression operations.

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<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>350435</u>	0.25 in	.7500 in	0.25 in	02072SC
<u>340826</u>	0.312 in	0.5000 in	0.125 in	030501VC
<u>470195</u>	0.312 in	0.999 in	0.375 in	0310937TB-H
<u>340827</u>	0.375 in	0.562 in	0.125 in	037051VC
<u>350385</u>	0.375 in	.7500 in	0.25 in	03072SC
<u>350385</u>	0.375 in	.7500 in	0.25 in	03072SCNAK

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>474279N</u>	0.375 in	0.836 in	0.187 in	030831PTB-H
<u>473096</u>	0.375 in	0.8750 in	0.25 in	03082TB-H
<u>343101</u>	0.437 in	0.624 in	0.125 in	04061VC
<u>343101</u>	0.437 in	0.624 in	0.125 in	040621VC
<u>470004</u>	0.468 in	1.124 in	0.375 in	04113TB-H
<u>342805</u>	0.5 in	0.687 in	0.093 in	0506809VC
<u>340847</u>	0.5 in	.7500 in	0.125 in	05071VC
<u>312196</u>	0.5 in	0.843 in	0.25 in	050842VZ-H
<u>342613</u>	0.5 in	0.8750 in	0.125 in	050081VC
<u>342613</u>	0.5 in	0.8750 in	0.125 in	05081VC
<u>471442</u>	0.5 in	0.999 in	0.25 in	05092TB-H
<u>471442V</u>	0.5 in	0.999 in	0.25 in	05092VTB-H
<u>471526</u>	0.5 in	1.124 in	0.25 in	05112TB-H
<u>481472</u>	0.5 in	1.2500 in	0.25 in	05122SB-H
<u>471549</u>	0.5 in	1.375 in	0.25 in	05132TB-H
<u>471530</u>	0.531 in	1.124 in	0.312 in	053113TB-H
<u>314259</u>	0.562 in	0.8750 in	0.187 in	056081VZ-H
<u>471535</u>	0.562 in	1.2500 in	0.25 in	056122TB-H
<u>471551</u>	0.562 in	1.375 in	0.25 in	056132TB-H
<u>340797</u>	0.593 in	0.935 in	0.175 in	059931VC

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>471532</u>	0.593 in	1.124 in	0.312 in	059113TB-H
<u>473405</u>	0.593 in	1.2500 in	0.312 in	059123TB-H
<u>471558</u>	0.593 in	1.375 in	0.312 in	059133TB-H
<u>253747</u>	0.625 in	0.8750 in	0.125 in	060871TZ-H
<u>314267N</u>	0.625 in	1.0000 in	0.125 in	06101PVZ-H
<u>471466</u>	0.625 in	1.124 in	0.25 in	06112TB-H
<u>481466</u>	0.625 in	1.124 in	0.25 in	06112SB-H
<u>471466V</u>	0.625 in	1.124 in	0.25 in	06112VTB-H
<u>471264</u>	0.625 in	1.2500 in	0.25 in	06122TB-H
<u>471264</u>	0.625 in	1.2500 in	0.25 in	06122TL-H
<u>471255</u>	0.625 in	1.375 in	0.25 in	06132TB-H
<u>471255V</u>	0.625 in	1.375 in	0.25 in	06132VTB-H
<u>450557</u>	0.625 in	1.377 in	0.406 in	061374SA-H
<u>471564</u>	0.625 in	1.499 in	0.25 in	06142TB-H
<u>481564</u>	0.625 in	1.499 in	0.25 in	06142SB-H
<u>471653</u>	0.625 in	1.624 in	0.312 in	06163TB-H
<u>481528</u>	0.656 in	1.124 in	0.25 in	065112SB-H
<u>481537</u>	0.656 in	1.2500 in	0.25 in	065122SB-H
<u>481397</u>	0.656 in	1.575 in	0.25 in	065152SB-H
<u>471642</u>	0.687 in	1.624 in	0.25 in	068162TB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>470506</u>	0.718 in	1.2500 in	0.375 in	07123TB-H
<u>342518</u>	0.75 in	1.0000 in	0.125 in	07101VC
<u>254270</u>	0.75 in	1.124 in	0.187 in	071118TZ-H
<u>343185</u>	0.75 in	1.1250 in	0.156 in	071111VC
<u>350954</u>	0.75 in	1.2500 in	0.25 in	07122SC
<u>350954</u>	0.75 in	1.2500 in	0.25 in	07122SCNAK
<u>470954</u>	0.75 in	1.2500 in	0.25 in	07122TB-H
<u>480954</u>	0.75 in	1.2500 in	0.25 in	07122SL-H
<u>470954V</u>	0.75 in	1.2500 in	0.25 in	07122VTB-H
<u>471554</u>	0.75 in	1.375 in	0.25 in	075132TB-H
<u>471554</u>	0.75 in	1.375 in	0.25 in	075132TL-H
<u>471554V</u>	0.75 in	1.375 in	0.25 in	07132VTB-H
<u>471567</u>	0.75 in	1.499 in	0.25 in	07142TB-H
<u>450340</u>	0.75 in	1.561 in	0.375 in	07153SA-H
<u>471643</u>	0.75 in	1.624 in	0.25 in	07162TB-H
<u>471643</u>	0.75 in	1.624 in	0.25 in	07162TL-H
<u>471684</u>	0.75 in	1.752 in	0.25 in	07172TB-H
<u>481684</u>	0.75 in	1.752 in	0.25 in	07172SB-H
<u>470390</u>	0.75 in	1.874 in	0.25 in	07182TB-H
<u>480390</u>	0.75 in	1.874 in	0.25 in	07182SB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>472649</u>	0.75 in	2.047 in	0.312 in	072043TB-H
<u>472538</u>	0.75 in	2.127 in	0.25 in	07212TB-H
<u>470601</u>	0.781 in	1.2500 in	0.25 in	078122TB-H
<u>481644</u>	0.781 in	1.624 in	0.25 in	078162SB-H
<u>474273</u>	0.781 in	1.828 in	0.25 in	078182TB-H
<u>471539</u>	0.812 in	1.2500 in	0.25 in	081122TB-H
<u>480889</u>	0.812 in	1.312 in	0.25 in	0811312SB-H
<u>471231</u>	0.812 in	1.375 in	0.312 in	081133TB-H
<u>450588</u>	0.812 in	1.575 in	0.375 in	081153SA-H
<u>471645V</u>	0.812 in	1.624 in	0.25 in	081162VTB-H
<u>472950</u>	0.812 in	2.441 in	0.375 in	08243TB-H
<u>472452</u>	0.843 in	1.374 in	0.312 in	084133TB-H
<u>473415</u>	0.843 in	1.828 in	0.312 in	084183TB-H
<u>321267</u>	0.875 in	1.375 in	0.25 in	08132TC
<u>471267</u>	0.875 in	1.375 in	0.25 in	08132TB-H
<u>471267V</u>	0.875 in	1.375 in	0.25 in	08132VTB-H
<u>410567</u>	0.875 in	1.375 in	0.312 in	08133TA-H
<u>471570</u>	0.875 in	1.499 in	0.25 in	08142TB-H
<u>471570V</u>	0.875 in	1.499 in	0.25 in	08142VTB-H
<u>470032</u>	0.875 in	1.499 in	0.39 in	0814939TL-H

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<u>471633</u>	0.875 in	1.577 in	0.25 in	08152TB-H
<u>471646</u>	0.875 in	1.624 in	0.25 in	08162TB-H
<u>470590</u>	0.875 in	1.752 in	0.25 in	08172TB-H
<u>471137</u>	0.875 in	1.828 in	0.375 in	08183TB-H
<u>471730</u>	0.875 in	1.874 in	0.25 in	08182TB-H
<u>470207</u>	0.906 in	1.499 in	0.39 in	090143TB-H
<u>471571</u>	0.937 in	1.499 in	0.25 in	093142TB-H
<u>471571V</u>	0.937 in	1.499 in	0.25 in	093142VTB-H
<u>471647</u>	0.937 in	1.624 in	0.25 in	093162TB-H
<u>474252</u>	0.937 in	1.752 in	0.25 in	093172TB-H
<u>450039</u>	0.937 in	1.828 in	0.437 in	09184SA-H
<u>6324S</u>	0.968 in	1.5000 in	0.187 in	09151VC
<u>471648</u>	0.968 in	1.624 in	0.25 in	09162TB-H
<u>471688</u>	0.968 in	1.752 in	0.25 in	09172TB-H
<u>450040</u>	0.968 in	1.828 in	0.437 in	096184SA-H
<u>482309</u>	0.968 in	1.850 in	0.375 in	091853SB-H
<u>451082</u>	0.968 in	1.874 in	0.437 in	0961874SA-H
<u>450339</u>	0.968 in	2.062 in	0.437 in	0962064SA-H
<u>472238</u>	0.968 in	2.44 in	0.375 in	09243TB-H
<u>472324</u>	0.984 in	1.499 in	0.25 in	09142TB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>472324V</u>	0.984 in	1.499 in	0.25 in	09142VTB-H
<u>450693</u>	0.984 in	2.062 in	0.437 in	098204SA-H
<u>252277</u>	1 in	1.375 in	0.25 in	10132TZ-H
<u>350414</u>	1 in	1.437 in	0.25 in	100142SC
<u>472311</u>	1 in	1.437 in	0.25 in	101432TB-H
<u>472311V</u>	1 in	1.437 in	0.25 in	101432VTB-H
<u>471224</u>	1 in	1.499 in	0.25 in	10142TB-H
<u>481224</u>	1 in	1.499 in	0.25 in	10142SB-H
<u>471224V</u>	1 in	1.499 in	0.25 in	10142VTB-H
<u>471270</u>	1 in	1.561 in	0.25 in	101562TB-H
<u>473380</u>	1 in	1.575 in	0.25 in	101572TB-H
<u>471649</u>	1 in	1.624 in	0.25 in	10162TB-H
<u>471649V</u>	1 in	1.624 in	0.25 in	10162VTB-H
<u>474250</u>	1 in	1.686 in	0.25 in	101682TB-H
<u>471689</u>	1 in	1.752 in	0.25 in	10172TB-H
<u>471689</u>	1 in	1.752 in	0.25 in	10172TL-H
<u>471689V</u>	1 in	1.752 in	0.25 in	10172VTB-H
<u>471733</u>	1 in	1.874 in	0.25 in	101872TB-H
<u>481733</u>	1 in	1.874 in	0.25 in	101872SB-H
<u>471760</u>	1 in	2.0000 in	0.25 in	10202TB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>471760V</u>	1 in	2.0000 in	0.25 in	10202VTB-H
<u>472138</u>	1 in	2.047 in	0.312 in	1020431TB-H
<u>471619</u>	1 in	2.062 in	0.25 in	100202TB-H
<u>453165</u>	1 in	2.062 in	0.375 in	102063SA-H
<u>32516</u>	1 in	2.441 in	0.375 in	10243TC
<u>471516</u>	1 in	2.441 in	0.375 in	10243TB-H
<u>472539</u>	1 in	2.533 in	0.25 in	102532TB-H
<u>471076V</u>	1.031 in	1.575 in	0.312 in	103153VTB-H
<u>450188</u>	1.062 in	1.561 in	0.375 in	106153SA-H
<u>470606</u>	1.062 in	1.686 in	0.375 in	101683TB-H
<u>471705</u>	1.062 in	1.752 in	0.312 in	106173TB-H
<u>473419</u>	1.062 in	1.828 in	0.375 in	106183TB-H
<u>471735</u>	1.062 in	1.874 in	0.25 in	106182TB-H
<u>450342</u>	1.062 in	1.983 in	0.437 in	10194SA-H
<u>471762</u>	1.062 in	2.0000 in	0.25 in	106202TB-H
<u>473420</u>	1.062 in	2.062 in	0.375 in	1062063TB-H
<u>472953</u>	1.062 in	2.835 in	0.375 in	10283TB-H
<u>472560N</u>	1.125 in	1.561 in	0.25 in	11152PTB-H
<u>471652</u>	1.125 in	1.624 in	0.25 in	11162TB-H
<u>471652V</u>	1.125 in	1.624 in	0.25 in	11162VTB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>471692</u>	1.125 in	1.752 in	0.25 in	11172TB-H
<u>350974</u>	1.125 in	1.850 in	0.312 in	111853SC
<u>470715</u>	1.125 in	1.874 in	0.25 in	111872TB-H
<u>480712</u>	1.125 in	1.874 in	0.25 in	111872SB-H
<u>470712V</u>	1.125 in	1.874 in	0.25 in	111872VTB-H
<u>471747</u>	1.125 in	1.983 in	0.25 in	111982TB-H
<u>471763</u>	1.125 in	2.0000 in	0.25 in	11202TB-H
<u>471763V</u>	1.125 in	2.0000 in	0.25 in	11202VTB-H
<u>472644</u>	1.125 in	2.047 in	0.312 in	112043TB-H
<u>471785</u>	1.125 in	2.062 in	0.25 in	112062TB-H
<u>450241</u>	1.125 in	2.062 in	0.437 in	112064SA-H
<u>450604</u>	1.125 in	2.250 in	0.5 in	11225SA-H
<u>450332</u>	1.125 in	2.437 in	0.468 in	11244SA-H
<u>473259</u>	1.125 in	2.441 in	0.25 in	11242TB-H
<u>472535</u>	1.125 in	2.533 in	0.25 in	112532TB-H
<u>472954</u>	1.125 in	2.835 in	0.375 in	11283TB-H
<u>474260</u>	1.156 in	1.686 in	0.25 in	115162TB-H
<u>481736</u>	1.156 in	1.874 in	0.25 in	115182SB-H
<u>471764</u>	1.156 in	2.0000 in	0.25 in	115202TB-H
<u>473427</u>	1.156 in	2.062 in	0.375 in	115203TB-H

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>470362</u>	1.156 in	2.125 in	0.437 in	115214TB-H
<u>472239</u>	1.156 in	2.834 in	0.375 in	115283TB-H
<u>451182</u>	1.17 in	2.031 in	0.375 in	1172033SA-H
<u>340817</u>	1.187 in	1.627 in	0.25 in	118162VC
<u>473203</u>	1.187 in	1.752 in	0.25 in	118172TL-H
<u>473425</u>	1.187 in	1.828 in	0.375 in	111823TB-H
<u>472475</u>	1.187 in	1.874 in	0.25 in	118182TB-H
<u>471354</u>	1.187 in	2.062 in	0.25 in	1182062TB-H
<u>473205</u>	1.187 in	2.125 in	0.25 in	1182122TB-H
<u>474255</u>	1.187 in	2.250 in	0.25 in	118222TB-H
<u>474254</u>	1.187 in	2.437 in	0.25 in	112432TB-H
<u>474256</u>	1.187 in	2.441 in	0.25 in	118242TB-H
<u>470946</u>	1.187 in	2.686 in	0.5 in	11265TB-H
<u>450048</u>	1.218 in	1.983 in	0.437 in	121984SA-H
<u>450173</u>	1.218 in	2.0000 in	0.437 in	12204SA-H
<u>473135</u>	1.25 in	1.686 in	0.25 in	12162TB-H
<u>474278</u>	1.25 in	1.686 in	0.25 in	12162TB-H
<u>473135V</u>	1.25 in	1.686 in	0.25 in	12162VTB-H
<u>322353</u>	1.25 in	1.687 in	0.25 in	12162ATC
<u>322353</u>	1.25 in	1.687 in	0.25 in	12162TC

<u>National P/N</u>	<u>(d) Shaft Diameter</u>	<u>(D) Outer Diameter</u>	<u>(b) Width</u>	<u>TCM P/N</u>
<u>471413</u>	1.25 in	1.752 in	0.25 in	12172TB-H
<u>481413</u>	1.25 in	1.752 in	0.25 in	12172SL-H
<u>471413V</u>	1.25 in	1.752 in	0.25 in	12172VTB-H
<u>471737</u>	1.25 in	1.874 in	0.25 in	12182TB-H
<u>3199</u>	1.25 in	1.955 in	0.435 in	121954SB-H
<u>471750</u>	1.25 in	1.983 in	0.25 in	121982TB-H
<u>471750V</u>	1.25 in	1.983 in	0.25 in	121982VTB-H
<u>471766</u>	1.25 in	2.0000 in	0.25 in	12202TB-H
<u>471766V</u>	1.25 in	2.0000 in	0.25 in	12202VTB-H
<u>473551</u>	1.25 in	2.047 in	0.375 in	122043TB-H
<u>471787</u>	1.25 in	2.062 in	0.25 in	122062TB-H
<u>471801</u>	1.25 in	2.252 in	0.375 in	12223TB-H
<u>471818</u>	1.25 in	2.437 in	0.375 in	122433TB-H
<u>471407</u>	1.25 in	2.441 in	0.375 in	122443TB-H

National P/N	(d) Shaft Diameter	(D) Outer Diameter	(b) Width	TCM P/N
<u>471833</u>	1.25 in	2.502 in	0.375 in	122503TB-H
<u>451845</u>	1.25 in	2.561 in	0.5 in	122565SA-H
<u>450341</u>	1.25 in	2.713 in	0.468 in	12274SA-H
<u>472536</u>	1.25 in	2.877 in	0.25 in	12282TB-H

<u>453279</u>	1.25 in	3.155 in	0.5 in	123155SA-H
<u>473424</u>	1.281 in	2.0000 in	0.375 in	128203TB-H
<u>473423</u>	1.312 in	1.874 in	0.375 in	131183TB-H
<u>473422</u>	1.312 in	1.983 in	0.375 in	131193TB-H
<u>473210</u>	1.312 in	2.0000 in	0.312 in	1312003TB-H
<u>473421</u>	1.312 in	2.106 in	0.375 in	1312103TB-H
<u>473211</u>	1.312 in	2.125 in	0.312 in	131213TB-H
<u>473212</u>	1.312 in	2.250 in	0.312 in	131223TB-H
<u>473213</u>	1.312 in	2.374 in	0.312 in	131233TB-H
<u>471904</u>	1.312 in	2.835 in	0.468 in	131284TB-H
<u>484058</u>	1.322 in	2.227 in	0.375 in	132233SB-H
<u>3214</u>	1.365 in	1.955 in	0.435 in	86561
<u>472354</u>	1.375 in	1.874 in	0.25 in	131872TB-H
<u>40522S</u>	1.375 in	2.0000 in	0.25 in	13202VAY-H
<u>472258V</u>	1.375 in	2.0000 in	0.312 in	13203VTB-H
<u>6760S</u>	1.375 in	2.062 in	0.25 in	132062SC
<u>473214</u>	1.375 in	2.250 in	0.312 in	13223TB-H
<u>473215</u>	1.375 in	2.374 in	0.312 in	13233TB-H
<u>7769</u>	1.375 in	2.437 in	0.25 in	132432SB-H
<u>6241S</u>	1.375 in	2.437 in	0.25 in	132432SB-H

<u>471835</u>	1.375 in	2.502 in	0.375 in	132537TB-H
<u>450456</u>	1.375 in	2.716 in	0.468 in	13274SA-H
<u>323125</u>	1.375 in	2.717 in	0.375 in	132713TC
<u>471105</u>	1.375 in	2.875 in	0.468 in	13284TB-H
<u>471379</u>	1.375 in	3.150 in	0.375 in	133153TB-H
<u>450492</u>	1.375 in	3.35 in	0.468 in	13334SA-H
<u>472655</u>	1.437 in	2.312 in	0.375 in	142313TB-H
<u>474264</u>	1.437 in	2.437 in	0.312 in	14243TB-H
<u>473226</u>	1.437 in	2.502 in	0.312 in	14253TB-H
<u>471862</u>	1.437 in	2.686 in	0.375 in	142683TB-H
<u>471405</u>	1.437 in	3.0000 in	0.5 in	143305TB-H
<u>473438</u>	1.468 in	2.3750 in	0.375 in	146233TB-H
<u>473439</u>	1.468 in	2.437 in	0.375 in	146243TB-H
<u>1174</u>	1.496 in	2.047 in	0.335 in	149203TC
<u>320833</u>	1.496 in	2.047 in	0.335 in	149203TC
<u>253099</u>	1.5 in	1.874 in	0.25 in	15182TZ-H
<u>343099</u>	1.5 in	1.874 in	0.25 in	15182VC
<u>443018</u>	1.5 in	1.983 in	0.187 in	15191VB-H
<u>474276</u>	1.5 in	1.983 in	0.25 in	15192TB-H
<u>352521</u>	1.5 in	2.0000 in	0.25 in	150202SC

<u>472466</u>	1.5 in	2.048 in	0.375 in	152043TB-H
<u>473227</u>	1.5 in	2.125 in	0.312 in	15213TB-H
<u>470380V</u>	1.5 in	2.3750 in	0.312 in	15233VTB-H
<u>471820</u>	1.5 in	2.437 in	0.375 in	152433TB-H
<u>410190</u>	1.5 in	2.561 in	0.5 in	152565TA-H
<u>470487</u>	1.5 in	2.686 in	0.5 in	152685TB-H
<u>470487N</u>	1.5 in	2.686 in	0.5 in	152685PTB-H
<u>450984</u>	1.5 in	2.716 in	0.468 in	15274SA-H
<u>473440</u>	1.5 in	2.7500 in	0.312 in	15273TB-H
<u>474281</u>	1.5 in	2.758 in	0.312 in	152753TB-H
<u>450523</u>	1.5 in	2.875 in	0.468 in	15284SA-H
<u>450326</u>	1.5 in	2.996 in	0.5 in	15295SA-H
<u>471958</u>	1.5 in	3.0000 in	0.375 in	15203TB-H
<u>471958</u>	1.5 in	3.0000 in	0.375 in	15303TB-H
<u>472446</u>	1.5 in	3.150 in	0.5 in	15315TB-H
<u>452222</u>	1.531 in	2.374 in	0.375 in	15233SA-H
<u>473517</u>	1.562 in	2.125 in	0.375 in	1562137TB-H
<u>482213</u>	1.562 in	2.250 in	0.312 in	156223SB-H
<u>471821</u>	1.562 in	2.437 in	0.375 in	156243TB-H
<u>450143</u>	1.562 in	2.561 in	0.5 in	1562565SA-H

<u>471316</u>	1.562 in	2.686 in	0.375 in	156263TB-H
<u>450273</u>	1.562 in	2.758 in	0.5 in	15275SA-H
<u>473442</u>	1.562 in	2.875 in	0.375 in	156283TB-H
<u>473490</u>	1.562 in	3.150 in	0.312 in	156313TB-H
<u>450666</u>	1.578 in	2.408 in	0.5 in	157245SA-H
<u>450065</u>	1.593 in	2.437 in	0.468 in	159244SA-H
<u>482253</u>	1.593 in	2.502 in	0.25 in	159252SB-H
<u>480581</u>	1.594 in	2.125 in	0.25 in	159212SB-H
<u>473694</u>	1 5/8 in	2.0000 in	0.25 in	16202TB-H
<u>472419</u>	1 5/8 in	2.116 in	0.312 in	162113TB-H
<u>481181</u>	1 5/8 in	2.125 in	0.25 in	16212SB-H
<u>450358</u>	1 5/8 in	2.374 in	0.5 in	16235SA-H
<u>40568S</u>	1 5/8 in	2.6250 in	0.25 in	16262VAY-H
<u>481864</u>	1 5/8 in	2.686 in	0.375 in	162683SB-H
<u>474247</u>	1 5/8 in	2.7500 in	0.312 in	162273TB-H
<u>474274</u>	1 5/8 in	2.7500 in	0.312 in	162273TB-H
<u>450819</u>	1 5/8 in	2.835 in	0.468 in	162834SA-H
<u>414268</u>	1 5/8 in	3.0000 in	0.312 in	16303TA-H
<u>472660</u>	1.656 in	2.9370 in	0.375 in	165293TB-H
<u>473233</u>	1.687 in	2.374 in	0.312 in	1682373TB-H

<u>473445</u>	1.687 in	2.437 in	0.312 in	168243TB-H
<u>473234</u>	1.687 in	2.502 in	0.312 in	1682531TB-H
<u>470460</u>	1.687 in	2.561 in	0.5 in	168255TB-H
<u>473236</u>	1.687 in	2.7500 in	0.312 in	16273TB-H
<u>470596</u>	1.687 in	2.835 in	0.468 in	162834TB-H
<u>471981</u>	1.687 in	3.0000 in	0.375 in	168303TB-H
<u>470687</u>	1.687 in	3.1250 in	0.5 in	168315TB-H
<u>450068</u>	1.718 in	2.623 in	0.5 in	17265SA-H
<u>6703S</u>	1 3/4 in	2.250 in	0.187 in	17221SC
<u>473237V</u>	1 3/4 in	2.374 in	0.312 in	172373VTB-H
<u>472193</u>	1 3/4 in	2.561 in	0.312 in	172563TB-H
<u>470334</u>	1 3/4 in	2.686 in	0.375 in	172683TB-H
<u>450183</u>	1 3/4 in	2.7500 in	0.5 in	17275SA-H
<u>473447</u>	1 3/4 in	2.758 in	0.375 in	172753TB-H
<u>473448</u>	1 3/4 in	2.996 in	0.375 in	172993TB-H
<u>471984</u>	1 3/4 in	3.0000 in	0.375 in	173037TB-H
<u>473313</u>	1 3/4 in	3.061 in	0.375 in	173063TB-H
<u>470088</u>	1 3/4 in	3.189 in	0.437 in	173184TB-H
<u>455536</u>	1 3/4 in	3.543 in	0.5 in	17355SA-H
<u>9845</u>	1.763 in	2.409 in	0.375 in	172403VTB-H

<u>452742</u>	1.781 in	2.502 in	0.312 in	178253SA-H
<u>451817</u>	1.812 in	2.437 in	0.468 in	182434SA-H
<u>8181NA</u>	1.812 in	2.623 in	0.455 in	86563
<u>471866</u>	1.812 in	2.686 in	0.375 in	1812683TB-H
<u>473449</u>	1.812 in	2.7500 in	0.375 in	181273TB-H
<u>473450</u>	1.812 in	2.875 in	0.375 in	181283TB-H
<u>450090</u>	1.812 in	3.189 in	0.437 in	18314SA-H
<u>473452</u>	1.843 in	2.7500 in	0.375 in	184273TB-H
<u>353120</u>	1 7/8 in	2.397 in	0.25 in	182392SC
<u>473454</u>	1 7/8 in	2.502 in	0.312 in	18253TB-H
<u>471868</u>	1 7/8 in	2.686 in	0.375 in	1872683TB-H
<u>424215</u>	1 7/8 in	2.7500 in	0.25 in	182752VAY-H
<u>473179</u>	1 7/8 in	2.758 in	0.375 in	182753TB-H
<u>473455</u>	1 7/8 in	2.835 in	0.375 in	182833TB-H
<u>450084</u>	1 7/8 in	2.996 in	0.5 in	182995SA-H
<u>473239</u>	1 7/8 in	3.0000 in	0.312 in	183003TB-H
<u>473240</u>	1 7/8 in	3.1250 in	0.312 in	18313TB-H
<u>473458</u>	1 7/8 in	3.189 in	0.375 in	183183TB-H
<u>451078</u>	1 7/8 in	3.251 in	0.5 in	18325SA-H
<u>470409</u>	1.937 in	2.412 in	0.468 in	19244TB-H

<u>474269</u>	1.937 in	2.437 in	0.25 in	19242TB-H
<u>471854</u>	1.937 in	2.561 in	0.5 in	192565TB-H
<u>472319</u>	1.937 in	2.623 in	0.312 in	19263TB-H
<u>473241</u>	1.937 in	2.7500 in	0.312 in	19273TB-H
<u>450279</u>	1.937 in	2.758 in	0.5 in	19275SA-H
<u>472144</u>	1.937 in	2.875 in	0.312 in	19283TB-H
<u>473460</u>	1.937 in	2.996 in	0.375 in	19293TB-H
<u>473461</u>	1.937 in	3.061 in	0.375 in	1930637TB-H
<u>473462</u>	1.937 in	3.189 in	0.375 in	1931837TB-H
<u>417474</u>	1.937 in	3.543 in	0.375 in	193537TA-H
<u>415130</u>	1.937 in	3.543 in	0.5 in	19355TA-H
<u>3447</u>	1.94 in	2.5000 in	0.25 in	194252KBJ-H
<u>6815</u>	1.94 in	2.5000 in	0.25 in	194252KBJ-H
<u>450472</u>	1.968 in	2.686 in	0.5 in	196265SA-H
<u>450911N</u>	1.968 in	2.742 in	0.5 in	196275PSA-H
<u>450474</u>	1.968 in	2.875 in	0.468 in	196284SA-H
<u>352541</u>	2 in	2.502 in	0.25 in	20252SC
<u>8871</u>	2 in	2.562 in	0.22 in	202562KBJ-H
<u>471870</u>	2 in	2.686 in	0.375 in	202683TB-H
<u>474272</u>	2 in	2.716 in	0.375 in	202713TB-H

<u>331107H</u>	2 in	2.746 in	0.375 in	202743SSZ-H
<u>331107N</u>	2 in	2.746 in	0.375 in	202743SSZ-H
<u>480389</u>	2 in	2.7500 in	0.5 in	20275SB-H
<u>451943</u>	2 in	2.835 in	0.468 in	20284SA-H
<u>410530</u>	2 in	2.996 in	0.375 in	202993TA-H
<u>473463</u>	2 in	3.062 in	0.375 in	203063TB-H
<u>473242</u>	2 in	3.1250 in	0.312 in	20313TB-H
<u>412725</u>	2 in	3.150 in	0.375 in	203153TA-H
<u>473464</u>	2 in	3.189 in	0.375 in	2031837TB-H
<u>412028</u>	2 in	3.35 in	0.468 in	203354TA-H
<u>410102</u>	2 in	3.371 in	0.468 in	2033746TA-H
<u>415627</u>	2 in	3.5000 in	0.5 in	20355TA-H
<u>451948</u>	2.062 in	2.875 in	0.437 in	206284SA-H
<u>473466</u>	2.062 in	2.996 in	0.375 in	206293TB-H
<u>472012</u>	2.062 in	3.0000 in	0.375 in	2063037TB-H
<u>472012</u>	2.062 in	3.0000 in	0.375 in	206303TB-H
<u>416738</u>	2.062 in	3.19 in	0.437 in	20314TA-H
<u>473204</u>	2 1/8 in	2.7500 in	0.375 in	21273TB-H
<u>471950</u>	2 1/8 in	2.758 in	0.437 in	21274TB-H
<u>450639</u>	2 1/8 in	2.835 in	0.468 in	212834SA-H

<u>480898H</u>	2 1/8 in	2.875 in	0.375 in	21283SSB-H
<u>410308</u>	2 1/8 in	3.061 in	0.5 in	213065TA-H
<u>480308</u>	2 1/8 in	3.061 in	0.5 in	213065SB-H
<u>472016</u>	2 1/8 in	3.1250 in	0.375 in	21313TB-H
<u>472409</u>	2 1/8 in	3.189 in	0.375 in	213183TB-H
<u>472409V</u>	2 1/8 in	3.189 in	0.375 in	213183VTB-H
<u>413470</u>	2 1/8 in	3.371 in	0.375 in	213337TA-H
<u>416267</u>	2 1/8 in	3.5000 in	0.375 in	21353TA-H
<u>415349</u>	2 1/8 in	3.543 in	0.5 in	213545TA-H
<u>455080</u>	2 1/8 in	3.623 in	0.468 in	21364SA-H
<u>450621</u>	2.156 in	3.189 in	0.437 in	215314SA-H
<u>8974S</u>	2.18 in	3.0000 in	0.495 in	218304KB-H
<u>471952</u>	2.187 in	2.835 in	0.468 in	218284TB-H
<u>472018</u>	2.187 in	3.0000 in	0.375 in	218303TL-H
<u>473471</u>	2.187 in	3.062 in	0.375 in	2183063TB-H
<u>470354</u>	2.187 in	3.189 in	0.437 in	218314TB-H
<u>473245</u>	2.187 in	3.251 in	0.375 in	213253TB-H
<u>412943</u>	2.187 in	3.35 in	0.375 in	218333TA-H
<u>413472</u>	2.187 in	3.371 in	0.375 in	213373TA-H
<u>416268</u>	2.187 in	3.5000 in	0.375 in	218353TA-H

<u>415350</u>	2.187 in	3.623 in	0.468 in	218364TA-H
<u>471272</u>	2 1/4 in	3.0000 in	0.375 in	22303TB-H
<u>471272V</u>	2 1/4 in	3.0000 in	0.375 in	22303VTB-H
<u>712250</u>	2 1/4 in	3.0000 in	0.375 in	22303VTB-H
<u>473473</u>	2 1/4 in	3.061 in	0.375 in	223063TB-H
<u>471138</u>	2 1/4 in	3.1250 in	0.375 in	22313TB-H
<u>410737</u>	2 1/4 in	3.189 in	0.437 in	223184TA-H
<u>472636</u>	2 1/4 in	3.251 in	0.375 in	22323TB-H
<u>482636</u>	2 1/4 in	3.251 in	0.375 in	223253SB-H
<u>412920</u>	2 1/4 in	3.371 in	0.375 in	22333TA-H
<u>412920V</u>	2 1/4 in	3.371 in	0.375 in	22333VTA-H
<u>416270</u>	2 1/4 in	3.543 in	0.5 in	223545TA-H
<u>415234</u>	2 1/4 in	3.623 in	0.468 in	22364TA-H
<u>415259</u>	2 1/4 in	3.751 in	0.5 in	22375TA-H
<u>472150</u>	2.312 in	3.1250 in	0.375 in	231313TB-H
<u>411394</u>	2.312 in	3.251 in	0.375 in	231323TA-H

National P/N	(d) Shaft Diameter	(D) Outer Diameter	(b) Width	TCM P/N
<u>410694</u>	2.312 in	3.35 in	0.375 in	233353TA-H
<u>450133</u>	2.312 in	3.371 in	0.468 in	231334SA-H
<u>416444</u>	2.312 in	3.5000 in	0.375 in	231353TA-H
<u>493637</u>	2.33 in	2.997 in	0.312 in	233293KB-H

<u>470764</u>	2.375 in	2.996 in	0.5 in	23295TB-H
<u>473573</u>	2.375 in	3.0000 in	0.375 in	23303TB-H
<u>473474</u>	2.375 in	3.061 in	0.375 in	233063TB-H
<u>470565</u>	2.375 in	3.1250 in	0.375 in	23313TB-H
<u>473475</u>	2.375 in	3.189 in	0.375 in	233183TB-H
<u>413246N</u>	2.375 in	3.251 in	0.375 in	23323PTA-H
<u>412119</u>	2.375 in	3.35 in	0.375 in	23333TA-H
<u>455095</u>	2.375 in	3.5000 in	0.5 in	23353SA-H
<u>412861</u>	2.375 in	3.543 in	0.375 in	233543TA-H
<u>415857</u>	2.375 in	3.601 in	0.437 in	233604TA-H
<u>410825</u>	2.375 in	3.623 in	0.375 in	23363TA-H
<u>416071</u>	2.375 in	3.751 in	0.5 in	237375TA-H
<u>417480</u>	2.375 in	3.876 in	0.375 in	23383TA-H
<u>471887</u>	2.437 in	3.1250 in	0.375 in	24313TB-H
<u>411500</u>	2.437 in	3.35 in	0.375 in	243353TA-H
<u>413478</u>	2.437 in	3.371 in	0.375 in	243333TA-H
<u>417073</u>	2.437 in	3.543 in	0.375 in	24353TA-H
<u>40555S</u>	2 1/2 in	3.0000 in	0.25 in	25302VAY-H
<u>472029</u>	2 1/2 in	3.189 in	0.375 in	25313TB-H
<u>410752</u>	2 1/2 in	3.247 in	0.5 in	253245TA-H

<u>442110</u>	2 1/2 in	3.251 in	0.25 in	25322VB-H
<u>471271</u>	2 1/2 in	3.251 in	0.375 in	25323TB-H
<u>471271V</u>	2 1/2 in	3.251 in	0.375 in	25323VTB-H
<u>410496</u>	2 1/2 in	3.35 in	0.468 in	253354TA-H
<u>470605</u>	2 1/2 in	3.371 in	0.375 in	253373TB-H
<u>473274</u>	2 1/2 in	3.428 in	0.375 in	25343TB-H
<u>415449</u>	2 1/2 in	3.5000 in	0.375 in	25353TA-H
<u>415345V</u>	2 1/2 in	3.5000 in	0.375 in	25353VTA-H
<u>415449V</u>	2 1/2 in	3.5000 in	0.375 in	25353VTA-H
<u>415001</u>	2 1/2 in	3.543 in	0.5 in	253545TA-H
<u>456273</u>	2 1/2 in	3.623 in	0.375 in	25363SA-H
<u>476273</u>	2 1/2 in	3.623 in	0.375 in	25363TB-H
<u>415082</u>	2 1/2 in	3.876 in	0.468 in	25384TA-H
<u>415082</u>	2 1/2 in	3.876 in	0.468 in	2538746TA-H
<u>2108</u>	2 1/2 in	4.003 in	0.468 in	25404SA-H
<u>455655</u>	2 1/2 in	4.003 in	0.468 in	25404SA-H
<u>476514</u>	2.556 in	3.937 in	0.375 in	25393TB-H
<u>415988</u>	2.562 in	3.623 in	0.375 in	256363TA-H
<u>417481</u>	2.562 in	3.75 in	0.375 in	25373TA-H
<u>411330N</u>	2.598 in	3.481 in	0.5 in	259345PTA-H

<u>477069</u>	2.598 in	4.0000 in	0.5 in	259405TB-H
<u>412871</u>	2.625 in	3.35 in	0.375 in	263353TA-H
<u>413248</u>	2.625 in	3.371 in	0.375 in	26333TA-H
<u>410708</u>	2.625 in	3.374 in	0.468 in	263374TA-H
<u>475483</u>	2.625 in	3.5000 in	0.375 in	26353TB-H
<u>415458</u>	2.625 in	3.623 in	0.375 in	26363TA-H
<u>415458V</u>	2.625 in	3.623 in	0.375 in	26363VTA-H
<u>417343</u>	2.625 in	3.751 in	0.375 in	26373TA-H
<u>415007</u>	2.625 in	3.876 in	0.468 in	26384TA-H
<u>417082</u>	2.625 in	4.003 in	0.375 in	26403TA-H
<u>416278</u>	2.625 in	4.249 in	0.468 in	26424TA-H
<u>418027</u>	2.625 in	4.437 in	0.437 in	26444TA-H
<u>455434</u>	2.687 in	3.5000 in	0.5 in	268355SA-H
<u>455008</u>	2.687 in	3.876 in	0.468 in	268384SA-H
<u>416664</u>	2 3/4 in	3.5000 in	0.375 in	27353TA-H
<u>486664</u>	2 3/4 in	3.5000 in	0.375 in	27353SB-H
<u>457291</u>	2 3/4 in	3.538 in	0.437 in	273534SA-H
<u>417484N</u>	2 3/4 in	3.543 in	0.375 in	273543PTA-H
<u>415984</u>	2 3/4 in	3.623 in	0.375 in	27363TA-H
<u>417316</u>	2 3/4 in	3.751 in	0.375 in	27373TA-H

<u>475960</u>	2 3/4 in	3.876 in	0.375 in	27383TB-H
<u>416706</u>	2 3/4 in	4.003 in	0.375 in	27403TA-H
<u>411348</u>	2.812 in	4.249 in	0.468 in	281424TA-H
<u>475303</u>	2.875 in	3.623 in	0.375 in	28363TB-H
<u>417344</u>	2.875 in	3.751 in	0.375 in	28373TA-H
<u>417158</u>	2.875 in	3.876 in	0.375 in	283873TA-H
<u>416921</u>	2.875 in	4.003 in	0.375 in	28403TA-H
<u>417134</u>	2.875 in	4.125 in	0.375 in	28413TA-H
<u>416285</u>	2.875 in	4.249 in	0.5 in	28425TA-H
<u>416956</u>	2.937 in	3.751 in	0.375 in	29373TA-H
<u>416500</u>	2.937 in	3.937 in	0.5 in	29395TA-H
<u>416654</u>	2.937 in	4.003 in	0.375 in	29403TA-H
<u>415356</u>	2.937 in	4.499 in	0.468 in	29444TA-H
<u>417350</u>	3 in	3.876 in	0.437 in	30384TA-H
<u>453182</u>	3 in	3.999 in	0.437 in	30394SA-H
<u>415995</u>	3 in	4.003 in	0.375 in	30403TA-H
<u>415995V</u>	3 in	4.003 in	0.375 in	30403VTA-H
<u>417351</u>	3 in	4.125 in	0.437 in	30414TA-H
<u>417487</u>	3 in	4.249 in	0.437 in	30424TA-H
<u>415962</u>	3 in	4.331 in	0.5 in	30435TA-H

<u>417488</u>	3 in	4.376 in	0.5 in	304375TA-H
<u>4163070</u>	3 in	4.751 in	0.625 in	30476TA-H
<u>455019</u>	3 in	4.999 in	0.468 in	304946SA-H
<u>416404</u>	3.125 in	4.003 in	0.375 in	31403TA-H
<u>476404</u>	3.125 in	4.003 in	0.375 in	31403TB-H
<u>417621</u>	3.125 in	4.125 in	0.375 in	31413TA-H
<u>417171</u>	3.125 in	4.3750 in	0.5 in	31435TA-H
<u>417172</u>	3.125 in	4.5 in	0.5 in	31455TA-H
<u>416297</u>	3.125 in	4.626 in	0.437 in	314643TA-H
<u>416024</u>	3.125 in	4.751 in	0.5 in	31475TA-H
<u>415021</u>	3.125 in	4.999 in	0.468 in	31494TA-H
<u>415394</u>	3.125 in	5.251 in	0.468 in	31524TA-H
<u>456105</u>	3.187 in	4.249 in	0.468 in	314246SA-H
<u>417433</u>	3 1/4 in	4.003 in	0.375 in	32403TA-H
<u>415563</u>	3 1/4 in	4.003 in	0.468 in	32404TA-H
<u>476470</u>	3 1/4 in	4.249 in	0.375 in	32423TB-H
<u>417181</u>	3 1/4 in	4.376 in	0.5 in	32435TA-H
<u>418028</u>	3 1/4 in	4.5 in	0.375 in	324537TA-H
<u>417353</u>	3 1/4 in	4.626 in	0.5 in	32465TA-H
<u>415577</u>	3 1/4 in	4.723 in	0.468 in	32474TA-H

<u>456305</u>	3 1/4 in	4.751 in	0.484 in	324754SA-H
<u>415023</u>	3 1/4 in	4.999 in	0.468 in	32494TA-H
<u>455500</u>	3.298 in	4.125 in	0.562 in	324156SA-H
<u>416292</u>	3.312 in	4.249 in	0.5 in	331425TA-H
<u>417491</u>	3.312 in	4.376 in	0.5 in	33435TA-H
<u>415085</u>	3.312 in	4.499 in	0.468 in	33444TA-H
<u>416313</u>	3.312 in	4.751 in	0.5 in	33475TA-H
<u>415442</u>	3.375 in	4.125 in	0.375 in	33413TA-H
<u>416294</u>	3.375 in	4.249 in	0.5 in	33425TA-H
<u>412473</u>	3.375 in	4.376 in	0.375 in	33433TA-H
<u>455249</u>	3.375 in	4.688 in	0.5 in	334685SA-H
<u>415025</u>	3.375 in	4.999 in	0.468 in	33494TA-H
<u>418029</u>	3.437 in	4.249 in	0.375 in	34423TA-H
<u>417493</u>	3.437 in	4.626 in	0.5 in	34465TA-H
<u>455026</u>	3.437 in	4.999 in	0.468 in	344946SA-H
<u>455471</u>	3.437 in	5.25 in	0.468 in	345246SA-H
<u>477599</u>	3 1/2 in	4.376 in	0.375 in	35433TB-H
<u>416624</u>	3 1/2 in	4.376 in	0.5 in	35435TA-H
<u>345146</u>	3 1/2 in	4.499 in	0.25 in	35442VC
<u>417196</u>	3 1/2 in	4.625 in	0.5 in	35465TA-H

<u>415437</u>	3 1/2 in	4.751 in	0.5 in	35475TA-H
<u>417198</u>	3 1/2 in	4.875 in	0.5 in	354875TA-H
<u>415027</u>	3 1/2 in	4.999 in	0.468 in	35494TA-H
<u>415559</u>	3 1/2 in	5.251 in	0.468 in	35524TA-H
<u>417496</u>	3 1/2 in	5.5000 in	0.5 in	35555TA-H
<u>415498</u>	3.562 in	4.499 in	0.468 in	356444TA-H
<u>415711</u>	3.562 in	4.625 in	0.5 in	356465TA-H
<u>417698</u>	3.625 in	4.376 in	0.375 in	36433TA-H
<u>415389</u>	3.625 in	4.499 in	0.468 in	36454TA-H
<u>415937</u>	3.625 in	4.751 in	0.5 in	36475TA-H
<u>417355</u>	3.625 in	4.875 in	0.5 in	36485TA-H
<u>417499</u>	3.625 in	5.251 in	0.437 in	36524TA-H
<u>416919N</u>	3.687 in	4.501 in	0.5 in	368455PTA-H
<u>417501</u>	3.687 in	4.7500 in	0.5 in	368475TA-H
<u>417205</u>	3 3/4 in	4.875 in	0.5 in	37485TA-H
<u>415150</u>	3 3/4 in	5.251 in	0.468 in	37524TA-H
<u>416127</u>	3 3/4 in	5.376 in	0.5 in	375375TA-H
<u>417504</u>	3.812 in	4.876 in	0.5 in	381485TA-H
<u>455032</u>	3.812 in	4.999 in	0.468 in	384946SA-H
<u>455189</u>	3.812 in	5.251 in	0.468 in	381524SA-H

<u>417210</u>	3.875 in	4.751 in	0.375 in	38473TA-H
<u>417211</u>	3.875 in	4.875 in	0.5 in	38485TA-H
<u>416345</u>	3.875 in	4.999 in	0.5 in	38495TA-H
<u>415697</u>	3.875 in	5.1250 in	0.5 in	38515TA-H
<u>415958</u>	3.875 in	5.376 in	0.5 in	38535TA-H
<u>417505</u>	3.875 in	5.501 in	0.5 in	38555TA-H
<u>417967</u>	3.937 in	4.876 in	0.5 in	39485TA-H
<u>717003</u>	3.937 in	4.876 in	0.5 in	39485TA-H
<u>415034</u>	3.937 in	4.999 in	0.468 in	39494TA-H
<u>455191</u>	3.937 in	5.251 in	0.468 in	39524SA-H
<u>415263</u>	3.937 in	5.376 in	0.5 in	39535TA-H
<u>417506</u>	3.937 in	5.501 in	0.5 in	39555TA-H
<u>417356</u>	4 in	5.1250 in	0.5 in	40515TA-H
<u>417357</u>	4 in	5.25 in	0.5 in	40525TA-H
<u>416130</u>	4 in	5.376 in	0.5 in	40535TA-H
<u>415036</u>	4 in	5.501 in	0.562 in	405556TA-H
<u>417507</u>	4 in	5.626 in	0.375 in	40563TA-H
<u>415041</u>	4 in	5.751 in	0.562 in	40575TA-H
<u>417509</u>	4 in	5.999 in	0.5 in	405995TA-H
<u>417223</u>	4 in	6.2500 in	0.5 in	40625TA-H

<u>417511</u>	4.125 in	5.126 in	0.5 in	41515TA-H
<u>415142</u>	4.125 in	5.251 in	0.468 in	41524TA-H
<u>417512</u>	4.125 in	5.501 in	0.5 in	41555TA-H
<u>415043</u>	4.125 in	5.751 in	0.562 in	41575TA-H
<u>415295</u>	4.187 in	4.999 in	0.468 in	418494TA-H
<u>455194</u>	4.187 in	5.251 in	0.468 in	41224SA-H
<u>417514</u>	4.187 in	5.751 in	0.5 in	418575TA-H
<u>472157</u>	4.2500 in	5.251 in	0.375 in	42523TB-H
<u>415196</u>	4.2500 in	5.376 in	0.5 in	42535TA-H
<u>416891</u>	4.2500 in	5.5000 in	0.5 in	42555TA-H
<u>416135</u>	4.2500 in	5.626 in	0.5 in	42565TA-H
<u>415045</u>	4.2500 in	5.751 in	0.562 in	425756TA-H
<u>416137</u>	4.2500 in	5.999 in	0.5 in	42595TA-H
<u>417518</u>	4.2500 in	6.126 in	0.5 in	42615TA-H
<u>415058</u>	4.2500 in	6.2500 in	0.562 in	426256TA-H
<u>456141</u>	4.312 in	5.376 in	0.5 in	431535SA-H
<u>417520</u>	4.312 in	5.751 in	0.5 in	431575TA-H
<u>417238</u>	4.312 in	6.2500 in	0.5 in	43625TA-H
<u>7354N</u>	4.375 in	5.373 in	0.57 in	43535POSA
<u>415425</u>	4.375 in	5.376 in	0.5 in	435350TA-H

<u>416380</u>	4.375 in	5.5000 in	0.5 in	43555TA-H
<u>415047</u>	4.375 in	5.751 in	0.562 in	43575TA-H
<u>416149</u>	4.375 in	5.999 in	0.5 in	43595TA-H
<u>457295</u>	4.437 in	5.5000 in	0.562 in	44555TZ-H
<u>417525</u>	4.437 in	5.751 in	0.5 in	44575TA-H
<u>327303</u>	4 1/2 in	5.251 in	0.437 in	45524TC
<u>417530</u>	4 1/2 in	5.376 in	0.437 in	45534TA-H
<u>416888</u>	4 1/2 in	5.5000 in	0.5 in	45555TA-H
<u>416153</u>	4 1/2 in	5.625 in	0.5 in	45565TA-H
<u>416892</u>	4 1/2 in	5.75 in	0.5 in	45575TA-H
<u>416154</u>	4 1/2 in	5.999 in	0.5 in	45595TA-H
<u>416070</u>	4 1/2 in	6.125 in	0.562 in	45615TA-H
<u>455351</u>	4 1/2 in	6.2500 in	0.5 in	45625SA-H
<u>417532</u>	4 1/2 in	6.374 in	0.5 in	456375TA-H
<u>417533</u>	4.562 in	5.751 in	0.5 in	456575TA-H
<u>416156</u>	4.625 in	5.625 in	0.5 in	46565TA-H

National P/N	(d) Shaft Diameter	(D) Outer Diameter	(b) Width	TCM P/N
<u>415371</u>	4.625 in	5.751 in	0.562 in	465756TA-H
<u>416158</u>	4.625 in	5.999 in	0.5 in	46595TA-H
<u>415284</u>	4.687 in	5.751 in	0.5 in	468575TA-H
<u>417538</u>	4.7500 in	5.876 in	0.5 in	47585TA-H

<u>415213</u>	4.7500 in	5.999 in	0.625 in	47606TA-H
<u>417247</u>	4.7500 in	6.001 in	0.5 in	47605TA-H
<u>417252</u>	4.7500 in	6.125 in	0.5 in	47615TA-H
<u>415066</u>	4.7500 in	6.2500 in	0.562 in	476256TA-H
<u>416167</u>	4.875 in	5.999 in	0.5 in	48595TA-H
<u>417269</u>	4.875 in	6.2500 in	0.5 in	48625TA-H
<u>417539</u>	4.937 in	5.999 in	0.5 in	49595TA-H
<u>417273</u>	4.937 in	6.2500 in	0.5 in	49625TA-H
<u>415725</u>	5 in	6.001 in	0.5 in	50605TA-H
<u>417278</u>	5 in	6.375 in	0.5 in	50635TA-H
<u>417541</u>	5 in	6.499 in	0.5 in	50645TA-H
<u>417542</u>	5 in	6.749 in	0.5 in	50675TA-H
<u>417544</u>	5 in	7.0000 in	0.5 in	50705TA-H
<u>417545</u>	5 in	7.5 in	0.5 in	50755TA-H
<u>416557</u>	5.125 in	6.125 in	0.5 in	51615TA-H
<u>417258</u>	5.125 in	6.2500 in	0.5 in	51625TA-H
<u>417546</u>	5.125 in	6.374 in	0.5 in	51635TA-H
<u>417262</u>	5.2500 in	6.2500 in	0.5 in	52625TA-H
<u>417262</u>	5.2500 in	6.2500 in	0.5 in	52652TA-H
<u>417358</u>	5.2500 in	6.375 in	0.5 in	52635TA-H

<u>415645</u>	5.2500 in	6.5 in	0.562 in	526556TA-H
<u>417549</u>	5.2500 in	6.75 in	0.5 in	52675TA-H
<u>417550</u>	5.312 in	6.5 in	0.5 in	531655TA-H
<u>417551</u>	5.375 in	6.374 in	0.5 in	53635TA-H
<u>455576</u>	5.375 in	6.499 in	0.562 in	536456SA-H
<u>417554</u>	5.375 in	6.749 in	0.5 in	53675TA-H
<u>476842</u>	5 1/2 in	6.2500 in	0.5 in	55625TB-H
<u>417254</u>	5 1/2 in	6.5 in	0.562 in	55655TA-H
<u>417361</u>	5 1/2 in	6.875 in	0.562 in	55685TA-H
<u>417555</u>	5.625 in	6.624 in	0.5 in	56665TA-H
<u>417556</u>	5.625 in	6.874 in	0.5 in	56685TA-H
<u>417040</u>	5.625 in	7.125 in	0.5 in	56715TA-H
<u>415447</u>	5.750 in	6.624 in	0.625 in	57666TA-H
<u>417362</u>	5.750 in	6.75 in	0.575 in	576755TA-H
<u>416666</u>	5.750 in	7.001 in	0.562 in	57705TA-H
<u>416039</u>	5.750 in	7.5 in	0.562 in	577556TA-H
<u>416029N</u>	5.750 in	7.874 in	0.75 in	57787PTA-H
<u>416476</u>	5.875 in	7.125 in	0.5 in	58715TA-H
<u>455297</u>	5.875 in	7.5 in	0.562 in	58755SA-H
<u>415683</u>	6 in	7.0000 in	0.5 in	60705TA-H

<u>417365</u>	6 in	7.125 in	0.562 in	60715TA-H
<u>455330</u>	6.125 in	7.125 in	0.625 in	61716SA-H
<u>415074</u>	6.125 in	7.5 in	0.562 in	61755TA-H
<u>457874</u>	6.125 in	7.627 in	0.625 in	61766SA-H
<u>455583N</u>	6.187 in	7.5 in	0.562 in	61755PSA-H
<u>455480</u>	6.250 in	7.5 in	0.562 in	627556SA-H
<u>417562</u>	6.250 in	7.7500 in	0.5 in	62755TA-H
<u>417562</u>	6.250 in	7.7500 in	0.5 in	62775TA-H
<u>415854</u>	6.250 in	7.875 in	0.75 in	62787TA-H
<u>417563</u>	6.375 in	7.875 in	0.5 in	63785TA-H
<u>415294</u>	6.5000 in	7.5 in	0.562 in	65755TA-H
<u>416229</u>	6.5000 in	8 in	0.625 in	65806TA-H
<u>417298</u>	6.625 in	8.125 in	0.625 in	66816TA-H
<u>416362</u>	6.75 in	8.007 in	0.625 in	67806TA-H
<u>417596</u>	6.75 in	8.25 in	0.562 in	67825TA-H
<u>455948</u>	6.875 in	7.875 in	0.625 in	68786SA-H
<u>455584</u>	6.875 in	8.375 in	0.625 in	68836SA-H
<u>416364</u>	7.0000 in	8 in	0.625 in	70806TA-H
<u>417597</u>	7.0000 in	8.25 in	0.625 in	70826TA-H
<u>416239</u>	7.0000 in	8.5 in	0.625 in	70856TA-H

<u>415876</u>	7.0000 in	9.313 in	0.625 in	709316TA-H
<u>416077</u>	7.125 in	8.625 in	0.562 in	71865TA-H
<u>416044</u>	7.25 in	8.25 in	0.625 in	72826TA-H
<u>415116</u>	7.25 in	8.7500 in	0.75 in	72877TA-H
<u>455117</u>	7.375 in	8.875 in	0.75 in	73887SA-H
<u>415867</u>	7.5000 in	8.5 in	0.625 in	75856TA-H
<u>415551</u>	7.5000 in	9 in	0.75 in	75907TA-H
<u>417598</u>	7.625 in	9.125 in	0.625 in	76916TA-H
<u>455406</u>	7.75 in	9.25 in	0.625 in	77926SA-H
<u>417115</u>	7.75 in	10 in	0.75 in	771007TA-H
<u>455121</u>	7.875 in	9.375 in	0.75 in	78937SA-H
<u>417600</u>	8.0000 in	9.25 in	0.625 in	80926TA-H
<u>417601</u>	8.0000 in	9.5 in	0.625 in	80956TA-H
<u>417602</u>	8.0000 in	10 in	0.625 in	801006TA-H
<u>455123</u>	8.125 in	10.125 in	0.75 in	811017SA-H
<u>415124</u>	8.25 in	10.25 in	0.75 in	821027TA-H
<u>416951</u>	8.25 in	10.625 in	0.75 in	821067TA-H
<u>417022</u>	8.375 in	10.375 in	0.625 in	831036TA-H
<u>417603</u>	8.5000 in	10 in	0.625 in	851006TA-H
<u>417604</u>	8.5000 in	10.5 in	0.625 in	851056TA-H

<u>416394</u>	8.5000 in	10.625 in	0.75 in	851067TA-H
<u>417567</u>	8.625 in	10.625 in	0.75 in	861067TA-H
<u>415128</u>	8.75 in	10.75 in	0.75 in	871077TA-H
<u>416657</u>	8.875 in	10.122 in	0.75 in	881017TA-H
<u>455301</u>	9.0000 in	10 in	0.75 in	901007SA-H
<u>55301S</u>	9.0000 in	10 in	0.75 in	901007SA-H
<u>456462</u>	9.0000 in	10.375 in	0.625 in	901036SA-H
<u>455462</u>	9.0000 in	10.5 in	0.75 in	901057SA-H
<u>415090</u>	9.0000 in	11 in	0.75 in	901107TA-H
<u>415219</u>	9.25 in	11.25 in	0.75 in	921127TA-H
<u>417606</u>	9.5000 in	11.5 in	0.625 in	951156TA-H
<u>416381</u>	9.6250 in	12.75 in	1.25 in	9612712TA-H
<u>417605</u>	10.0000 in	11 in	0.625 in	101106TA-H
<u>417020</u>	10.0000 in	12 in	0.625 in	1001206TA-H
<u>417570</u>	10.25 in	12.25 in	0.75 in	1021227TA-H
<u>415227</u>	10.5000 in	12.5 in	1 in	1051251TA-H
<u>416383</u>	10.75 in	13.374 in	1.25 in	10713312TA-H
<u>417571</u>	11.0000 in	12.5 in	0.625 in	1101256TA-H
<u>415482</u>	11.0000 in	13 in	0.75 in	1101307TA-H
<u>415077</u>	11.5 in	13 in	0.75 in	1151307TA-H

415076

11.5 in

13.5 in

0.75 in

1151357TA-H

417608

12 in

14 in

0.75 in

1201407TA-H

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