



DECIMAL I.D.	DECIMAL O.D.	NOMINAL LENGTH	ITEM NO.	PART NO.
1/4 X 7/16 NOMINAL				
.255	.4375	1/16	102401	TT-400
.255	.4375	1/16	402401	ST-814-2
1/4 X 1/2 NOMINAL				
.255	.500	1/16	102402	TT-504
.255	.500	1/16	402402	ST-816-2
1/4 X 5/8 NOMINAL				
.252	.628	1/16	202401	EW041001 (TW-25)
.255	.625	1/16	102403	TT-601
.255	.625	1/16	302401	TB-410
.255	.625	1/16	402403	ST-820-2
5/16 X 5/8 NOMINAL				
.3145	.625	1/16	102404	TT-602
.315	.625	1/16	402404	ST-1020-2
5/16 X 3/4 NOMINAL				
.3145	.753	1/16	202402	EW051201 (TW-31)
.315	.750	1/16	102405	TT-709-1
.315	.750	1/16	302402	TB-512
.315	.750	1/16	402405	ST-1024-2
3/8 X 5/8 NOMINAL				
.385	.625	1/16	102406	TT-604
.385	.625	1/16	402406	ST-1220-2
3/8 X 3/4 NOMINAL				
.377	.753	1/16	202403	EW061201 (TW-37)
		1/8	202429	EW061202 (TW-38)
.3775	.750	1/16	102407	TT-710-1
		1/8	102408	TT-710-2
.380	.750	1/32	402407	ST-1224-1
		1/16	402408	ST-1224-2
		1/8	402409	ST-1224-4
.390	.750	1/32	102409	TT-703
.390	.750	1/32	302403	TB-612
7/16 X 3/4 NOMINAL				
.4385	.750	1/16	102410	TT-705-1
.439	.750	1/16	302418	TB-712
.4395	.753	1/16	202404	EW071201 (TW-43)
.440	.750	1/16	402410	ST-1424-2
		1/8	402411	ST-1424-4
1/2 X 3/4 NOMINAL				
.502	.753	1/16	202405	EW081201 (TW-50)
.505	.750	1/16	402412	ST-1624-2
.507	.750	1/16	102411	TT-706
.507	.750	1/16	302404	TB-812
1/2 X 7/8 NOMINAL				
.505	.875	3/16	102412	TT-801
.505	.875	3/16	302405	TB-814
.505	.875	3/16	402413	ST-1628-6
1/2 X 1 NOMINAL				
.502	1.004	1/16	202406	EW081601 (TW-51)
		3/32	202430	EW081601.5 (TW-51.5)
		1/8	202407	EW081602 (TW-52)
.510	1.000	1/16	102413	TT-1001
		3/32	102414	TT-1001-2

DECIMAL I.D.	DECIMAL O.D.	NOMINAL LENGTH	ITEM NO.	PART NO.
.510	1.000	1/8	102415	TT-1001-1
.510	1.000	1/16	302406	TB-816
.510	1.000	1/16	402414	ST-1632-2
		3/32	402415	ST-1632-3
		1/8	402416	ST-1632-4
9/16 X 1-1/4 NOMINAL				
.5645	1.254	1/16	202431	EW092001 (TW-55)
		1/8	202408	EW092002 (TW-56)
.565	1.250	1/16	102416	TT-1200-1
		1/8	102417	TT-1200
.565	1.250	1/8	302407	TB-920
.565	1.250	1/16	402417	ST-1840-2
		1/8	402418	ST-1840-4
5/8 X 1 NOMINAL				
.627	1.004	1/16	202409	EW101601 (TW-62)
		1/8	202410	EW101602 (TW-63)
.628	1.000	1/16	102418	TT-1002-1
		1/8	102419	TT-1002
.628	1.000	1/8	302408	TB-1016
.628	1.000	1/16	402419	ST-2032-2
		1/8	402420	ST-2032-4
5/8 X 1-3/16 NOMINAL				
.627	1.187	3/32	302409	TB-1019
.627	1.1875	1/16	102420	TT-1102-1
		3/32	102421	TT-1102
		1/8	102422	TT-1102-2
.627	1.1915	1/16	202432	EW101901 (TW-63.5)
		3/32	202411	EW101902 (TW-64)
		1/8	202433	EW101903 (TW-64.5)
.628	1.1875	1/16	402421	ST-2038-2
		3/32	402422	ST-2038-3
		1/8	402423	ST-2038-4
5/8 X 1-1/4 NOMINAL				
.627	1.254	1/16	202434	EW102001 (TW-64.7)
		1/8	202412	EW102002 (TW-65)
.628	1.250	1/16	102423	TT-1204
		1/8	102424	TT-1204-1
.628	1.250	1/16	402424	ST-2040-2
		1/8	402425	ST-2040-4
.6285	1.250	1/8	302419	TB-1020
5/8 X 1-1/2 NOMINAL				
.6265	1.500	1/8	302420	TB-1024
21/32 X 1-1/2 NOMINAL				
.656	1.500	1/16	102425	TT-1508-1
		1/8	102426	TT-1508-2
.656	1.500	1/16	402426	ST-2148-2
		1/8	402427	ST-2148-4
3/4 X 1-1/4 NOMINAL				
.7515	1.250	1/8	302421	TB-1220
.752	1.254	1/16	202413	EW122001 (TW-75)
		1/8	202414	EW122002 (TW-76)
.753	1.250	1/16	102427	TT-1205
		1/8	102428	TT-1205-1
.753	1.250	1/16	402428	ST-2440-2
		1/8	402429	ST-2440-4



DECIMAL I.D.	DECIMAL O.D.	NOMINAL LENGTH	ITEM NO.	PART NO.
3/4 X 1-3/8 NOMINAL				
.752	1.375	1/8	302422	TB-1222
.752	1.379	1/8	202415	EW122202 (TW-77)
.753	1.375	1/16	102429	TT-1303-1
		1/8	102430	TT-1303-2
		1/4	102431	TT-1303-4
.753	1.375	1/16	402430	ST-2444-2
		1/8	402431	ST-2444-4
		1/4	402432	ST-2444-8
3/4 X 1-9/16 NOMINAL				
.752	1.5675	3/32	202416	EW122502 (TW-78)
.765	1.562	3/32	302410	TB-1225
.765	1.5625	3/32	102432	TT-1501-1
.765	1.5625	3/32	402433	ST-2450-3
3/4 X 1-3/4 NOMINAL				
.752	1.755	1/8	202417	EW122802 (TW-79)
.765	1.750	1/8	102433	TT-1701
.765	1.750	1/8	302411	TB-1228
.765	1.750	1/8	402434	ST-2456-4
7/8 X 1-1/2 NOMINAL				
.877	1.504	1/16	202435	EW142401 (TW-86)
.877	1.504	1/8	202418	EW142402 (TW-87)
.890	1.500	1/8	302412	TB-1424
.8905	1.500	1/16	102434	TT-1503-2
		1/8	102435	TT-1503
.8905	1.500	1/16	402435	ST-2848-2
		1/8	402436	ST-2848-4
7/8 X 2 NOMINAL				
.880	2.000	1/8	102436	TT-2007
.880	2.000	1/8	402437	ST-2864-4
7/8 X 2-1/8 NOMINAL				
.890	2.125	1/8	302413	TB-1434
.8905	2.125	1/8	102437	TT-2101-1
.8905	2.125	1/8	402438	ST-2868-4
1 X 1-1/2 NOMINAL				
1.003	1.500	1/16	402439	ST-3248-2
		1/8	402440	ST-3248-4
		3/16	402441	ST-3248-6
1.003	1.504	1/16	102438	TT-1502-2
		1/8	102439	TT-1502
		3/16	102440	TT-1502-1
1.003	1.504	1/8	302414	TB-1624
1.003	1.504	1/16	202436	EW162401 (TW-99)
1.003	1.504	1/8	202419	EW162402 (TW-100)
1 X 1-5/8 NOMINAL				
1.003	1.630	1/16	202437	EW162601 (TW-100.5)
		1/8	202420	EW162602 (TW-101)
		1/4	202438	EW162604 (TW-101.5)
1.0155	1.625	1/16	102441	TT-1603-3
		1/8	102442	TT-1603
		1/4	102443	TT-1603-4
1.0155	1.625	1/16	402442	ST-3252-2
		1/8	402443	ST-3252-4
		1/4	402444	ST-3252-8

DECIMAL I.D.	DECIMAL O.D.	NOMINAL LENGTH	ITEM NO.	PART NO.
1 X 1-3/4 NOMINAL				
1.012	1.750	1/8	302426	TB-1628
1.012	1.750	1/16	102444	TT-1709-1
		1/8	102445	TT-1709
1.012	1.750	1/16	402445	ST-3256-2
		1/8	402446	ST-3256-4
1 X 2 NOMINAL				
1.003	2.005	1/8	202421	EW163202 (TW-102)
		3/16	202439	EW163203 (TW-103)
1.016	2.000	1/8	102446	TT-2001
		3/16	102447	TT-2001-1
1.016	2.000	1/8	302415	TB-1632
		1/8	402447	ST-3264-4
		3/16	402448	ST-3264-6
1 X 2-7/8 NOMINAL				
1.0155	2.875	1/8	102448	TT-2800
1.0155	2.875	1/8	402449	ST-3292-4
1-1/16 X 2-3/8 NOMINAL				
1.0625	2.375	1/16	102449	TT-2301-4
		1/8	102450	TT-2301-3
1.0625	2.375	1/16	402450	ST-3476-2
		1/8	402451	ST-3476-4
1-1/8 X 1-7/8 NOMINAL				
1.140	1.875	1/8	102451	TT-1800-1
1.140	1.875	1/8	402452	ST-3660-4
1-1/4 X 1-11/16 NOMINAL				
1.253	1.690	1/8	102452	TT-1602
1.253	1.690	1/8	402453	ST-4054-4
1.2535	1.6925	1/8	202422	EW202702 (TW-125)
1-1/4 X 1-3/4 NOMINAL				
1.253	1.750	1/8	302416	TB-2028
1-1/4 X 2 NOMINAL				
1.2535	2.005	1/16	202440	EW203201 (TW-126.5)
		1/8	202423	EW203202 (TW-126)
1.265	2.000	1/16	102453	TT-2006
		1/8	102454	TT-2006-1
1.265	2.000	1/16	402454	ST-4064-2
		1/8	402455	ST-4064-4
1-1/4 X 2-3/8 NOMINAL				
1.265	2.375	1/16	102455	TT-2304-1
		1/8	102456	TT-2304-2
1.265	2.375	1/16	402456	ST-4076-2
		1/8	402457	ST-4076-4
1-1/4 X 3-5/16 NOMINAL				
1.255	3.312	1/16	102457	TT-3301
		1/8	102458	TT-3301-1
1.255	3.312	1/16	402458	ST-40106-2
		1/8	402459	ST-40106-4
1-3/8 X 1-15/16 NOMINAL				
1.379	1.940	1/8	102459	TT-1900
1.379	1.940	1/8	402460	ST-4462-4

*Other sizes, tolerances, lubricants and materials are available on special orders.



DECIMAL I.D.	DECIMAL O.D.	NOMINAL LENGTH	ITEM NO.	(PART NO.
1-1/2 X 2 NOMINAL				
1.503	2.000	1/8	102460	TT-2008
1.503	2.000	1/8	402461	ST-4864-4
1-1/2 X 2-1/2 NOMINAL				
1.504	2.505	1/8	202424	EW244002 (TW-150)
1.505	2.505	1/8	302434	TB-2440
1.505	2.505	1/8	402462	ST-4880-4
1-1/2 X 3-1/2 NOMINAL				
1.504	3.507	3/16	202425	EW245603 (TW-151)
1.510	3.500	3/16	102461	TT-3500-1
1.510	3.500	3/16	302417	TB-2456
1.510	3.500	3/16	402463	ST-48112-6
1-9/16 X 2-7/16 NOMINAL				
1.578	2.4375	1/8	102462	TT-2402
1.578	2.4375	1/8	402464	ST-5078-4
1-3/4 X 2-7/16 NOMINAL				
1.755	2.440	1/8	102463	TT-2400-1
1.755	2.440	1/8	402465	ST-5678-4
1-3/4 X 2-5/8 NOMINAL				
1.754	2.631	1/8	202426	EW284202 (TW-175)
1.765	2.625	1/8	102464	TT-2601
1.765	2.625	1/8	402466	ST-5684-4
1-15/16 X 2-5/8 NOMINAL				
1.953	2.625	1/8	102465	TT-2600
1.953	2.625	1/8	402467	ST-6284-4
2 X 3 NOMINAL				
2.004	3.006	1/8	202427	EW324802 (TW-200)
		1/4	202428	EW324804 (TW-201)
2.010	3.000	1/8	102467	TT-3001-3
		3/16	102466	TT-3001
		1/4	102468	TT-3001-1
2.011	3.000	1/8	402468	ST-6496-4
		3/16	402469	ST-6496-6
		1/4	402470	ST-6496-8
2 X 3-5/8 NOMINAL				
2.031	3.625	3/16	102469	TT-3600
2.031	3.625	3/16	402471	ST-64116-6
2-1/16 X 4 NOMINAL				
2.062	4.000	1/8	102470	TT-4002-1
2.062	4.000	1/4	102471	TT-4002
2.062	4.000	1/8	402472	ST-66128-4
2.062	4.000	1/4	402473	ST-66128-8
2-1/2 X 3-1/4 NOMINAL				
2.502	3.250	1/8	102472	TT-3200
2.502	3.250	1/8	402474	ST-80104-4
2-3/4 X 3-7/8 NOMINAL				
2.766	3.875	1/4	102473	TT-3800
2.766	3.875	1/4	402475	ST-88124-8