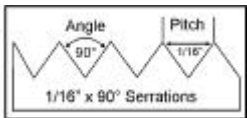
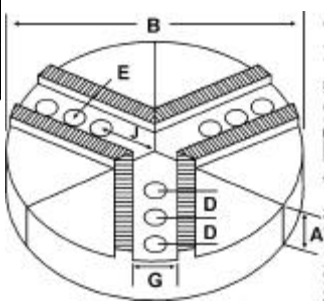


ROUND JAWS- 1/16" x 90° Serrations

For Use On: SMW Autoblok, Rohm, Pratt Burnerd & Other Chucks



Group
11



- Round Jaws allow for complete gripping of workpiece.
- Oversized jaws available.
- Ideal for thin-walled or irregular shaped workpieces.
- Can be machined to fit workpiece.
- Available in Aluminum, Cast Iron and Steel.
- Made in the USA.
- Max. length of serrations: 5.75"



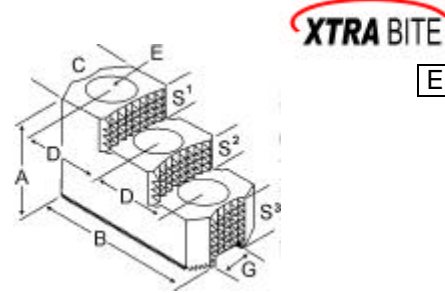
Group No.	Chuck Size	Critical Dimensions							ALUMINUM		CAST IRON		STEEL		
		Groove Width G	Screw Size E	Hole Space D	Hole to Front J	Pie Dia B	Hght Inch A	No. of Holes	Part Number	Price Set Of 3	Part Number	Price Set Of 3	Part Number	Price Set Of 3	
I1-43-62	5	0.433 (11mm)	5/16	0.625 (16mm)	0.875	6	2.00	3	6-RPH-5256A	60.51	-	-	6-RPH-5256S	154.20	
I1-43-71	5 - 6	0.433 (11mm)	5/16	0.718 (18mm)	1.150	6	2.00	3	RPH-6200A	68.29	RPH-6200CI	89.60	RPH-6200S	161.92	
3.00							3	RPH-6300A	94.14	-	-	-	-		
4.00							3	RPH-6400A	101.76	-	-	RPH-6400S	250.24		
I1-47-59	5 - 6	0.473 (12mm)	5/16	0.591 (15mm)	0.900	6	2.00	2	6-RPH-5200A	60.95	-	-	6-RPH-5200S	161.92	
I1-55-71	5 - 6	0.551 (14mm)	3/8	0.710 (18mm)	1.050	6	2.00	3	RPH-6205A	68.29	RPH-6205CI	89.60	RPH-6205S	161.92	
4.00							3	RPH-6405A	101.76	-	-	RPH-6405S	250.24		
I1-55-87	5 - 10	0.551 (14mm)	3/8	0.875 (22mm)	1.650	8	2.00	3	8-RPH-6201A	101.48	8-RPH-6201CI	95.40	8-RPH-6201S	224.30	
4.00							3	8-RPH-6401A	145.57	-	-	8-RPH-6401S	382.71		
1.913							10	2.00	3	RPH-10205A	134.96	RPH-10205CI	172.80	RPH-10205S	338.55
4.00								3	RPH-10405A	200.30	RPH-10405CI	307.19	-	-	
I1-55-98	5 - 6	0.551 (14mm)	3/8	0.984 (25mm)	1.420	6	2.00	2	RSM-6200A	69.10	RSM-6200CI	89.60	RSM-6200S	161.92	
4.00							2	RSM-6400A	108.34	-	-	RSM-6400S	250.24		
I1-66-87	8	0.669 (17mm)	1/2	0.875 (22mm)	1.650	8	2.00	3	RPH-8200A	101.48	RPH-8200CI	115.20	RPH-8200S	235.52	
BH-D 210							4.00	3	RPH-8400A	145.57	-	-	RPH-8400S	382.71	
I1-66-100							8	0.669 (17mm)	1/2	1.000 (25.5mm)	2.250	8	2.00	2	RPH-8201A*
I1-66-112	4.00	2	RPH-8401A*	145.57	-	-							RPH-8401S*	382.71	
	10	2.00	2	10-RPH-8201A*	136.45	-							-	-	-
I1-66-112	8	0.669 (17mm)	1/2	1.125 (28.5mm)	2.250	8	2.00	2	RSM-8200A*	103.98	RSM-8200CI*	115.20	RSM-8200S*	235.52	
							4.00	2	RSM-8400A*	145.57	-	-	RSM-8400S*	382.71	

Round Jaw Material: ALUMINUM-6061-T6 Bar Stock, CAST IRON-Gray, STEEL-1018. 18" & Larger- Aluminum Casting T6
For complete list of applicable chucks, see pages 60-72.
* denotes non-stock item. Please allow 1 week manufacturing time.

HARD JAWS-2 STEP 1/16" x 90° SERRATIONS



- FEATURES:**
- Designed for first operation roughing, expect standard runout between 0.005-0.010
 - Reversible-suitable for OD & ID workholding.
 - XTRA BITE -very aggressive bite. Has conical teeth for extra gripping power and ground body to provide improved runout.



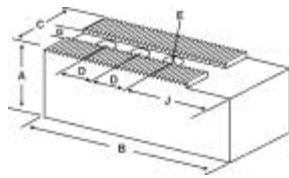
Group Number	Chuck Size	Critical Dimensions				Width Inch C	OAL Inch B	Height Inch A	No. of Holes	No. of Steps	Top Step Ht S1	Mid Step Ht S2	Bot Step Ht S3	Part Number	Price Per Set
		Groove Width G	Screw Size E	Hole Space D	Hole to Front J										
I1-43-71	6	0.433 (11mm)	5/16	0.719 (18.5mm)	1.250	3.000	2.000	3	2	0.500	0.500	1.000	PH-60HJ2-X	\$395.83	
I1-55-87	6	0.551 (14mm)	3/8	0.875 (22mm)	1.250	3.000	2.000	3	2	0.375	0.375	1.250	PH-61HJ2-X	\$395.83	
I1-66-94	8	0.669 (17mm)	1/2	0.945 (24mm)	1.500	3.500	1.969	3	2	0.530	0.530	0.909	PH-80HJ2-X	\$427.50	

Call Us Today For All Of Your Machine Tool Needs!

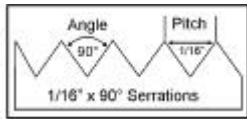
SOFT JAWS- 1/16" x 90° Serrations

C

For Use On: SMW Autoblok, Rohm, Pratt Burnerd & Other Chucks



QUANTITY DISCOUNTS!
Order **5 SETS OR MORE** of the same part number soft jaws and receive a **5% DISCOUNT!**



Group
11

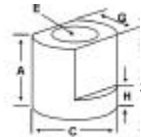
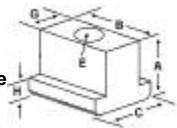
Group No.	Chuck Size	Critical Dimensions				ALUMINUM					STEEL									
		Groove Width G	Screw Size E	Hole Space D	Hole to Front J	Width Inch C	Length Inch B	Hght Inch A	No. of Holes	FLAT END Part Number	Price Set Of 3	FLAT END Part Number	Price Set Of 3							
I1-43-62	5	0.433 (11mm)	5/16	0.625 (16mm)	0.875	1.00	2.500	1.50	3	PH-5156AF	32.71	PH-5156F	35.22							
								2.00	3	PH-5256AF	38.08	PH-5256F	40.94							
I1-43-71	5 - 6	0.433 (11mm)	5/16	0.718 (18mm)	1.250	1.25	3.125	1.50	3	PH-6150AF	35.67	PH-6150F	36.46							
2.00								3	PH-6200AF	44.26	PH-6200F	47.46								
2.50								3	PH-6250AF	45.82	PH-6250F	48.99								
3.00								3	PH-6300AF	54.60	PH-6300F	46.26								
I1-47-59	5 - 6	0.473 (12mm)	5/16	0.591 (15mm)	0.900	1.00	2.500	1.50	3	PH-5150AF	32.71	PH-5150F	35.22							
I1-47-63	5 - 6	0.472	8mm	0.630	0.900	1.00	2.500	1.00	3	PH-5100AF	32.71	PH-5100F	35.22							
1.25								2.500	2.00	3	PH-5200AF	44.26	PH-5200F	44.28						
I1-55-71	5 - 6	0.551 (14mm)	3/8	0.710 (18mm)	1.150	1.25	3.000	1.50	3	PH-6155AF	34.29	PH-6155F	36.81							
3.00								3	PH-6305AF	44.17	PH-6305F	47.12								
I1-55-78	5-6	0.551 (14mm)	3/8	0.787	1.625	1.25	3.000	1.50	3	HA-6200AF	44.25	HA-6200F	44.28							
2.00								3	HA-6300AF	50.12	HA-6300F	46.26								
3.00								3	HA-6400AF	89.22	HA-6400F	94.90								
I1-55-87	5 - 10	0.551 (14mm)	3/8	0.875 (22mm)	2.125	1.50	4.375	1.50	3	PH-6151AF	41.37	PH-6151F	44.16							
2.00								3	PH-6201AF	48.85	PH-6201F	52.06								
2.50								3	PH-6251AF	47.82	PH-6251F	54.46								
3.00								3	PH-6301AF	64.83	PH-6301F	68.90								
									2.325	1.75	4.750	2.00	3	PH-10205AF	57.56	PH-10205F	46.26			
												4.00	3	PH-10405AF	79.83	PH-10405F	65.90			
												3.575	2.00	6.000	3.00	3	PH-10306AF	83.81	PH-10306F	88.32
															4.00	3	PH-10406AF	100.89	PH-10406F	106.00
I1-55-98					5 - 6	0.551 (14mm)	3/8	0.984 (25mm)	1.650	1.25	3.250	1.50	2	SM-6150AF	34.33	SM-6150F	36.81			
																3.00	2	SM-6300AF	67.99	SM-6300F
I1-59-81						0.590	10mm	0.810	0.750	1.00	2.000	2.00	2	PB-6200AF	44.21	PB-6200F	38.96			
I1-66-87					5 - 10	0.669 (17mm)	3/8	0.875 (22mm)	1.550	1.25	3.250	2.00	2	PH-6203AF	48.52	PH-6203F	52.06			
SMW Autoblok BB-D 210, BH-D 210	8	0.669 (17mm)	1/2	0.875 (22mm)	2.125	1.50	4.375	2.00	3	PH-8200AF	47.93	PH-8200F	51.04							
												3.00	3	PH-8300AF	64.83	PH-8300F	68.90			
												4.00	3	PH-8400AF	62.81	PH-8400F	66.25			
I1-66-100	8	0.669 (17mm)	1/2	1.000 (25.5mm)	1.725	1.50	4.375	2.00	3	PH-8201AF*	48.86	PH-8201F*	52.06							
PBA 9821-2110												3.00	3	PH-8301AF*	64.83	PH-8301F*	68.90			
												4.00	3	PH-8401AF*	74.95	PH-8401F*	81.32			
I1-66-112	8	0.669 (17mm)	1/2	1.125 (28.5mm)	1.750	1.50	3.500	2.00	2	SM-8200AF*	46.83	SM-8200F*	50.05							
												3.00	2	SM-8300AF*	69.58	SM-8300F*	74.35			
												5.00	2	SM-8500AF*	148.60	SM-8500F*	161.22			
I1-71-83	8	0.710	12mm	0.830	0.840	1.75	3.000	2.00	2	PB-6201AF	48.31	PB-6201F	48.54							

For "Pointed" Soft Jaws, please substitute "P" for "F" in the part number. Example: PH-5156AF will be PH-5156AP. For Pointed Jaws Add \$3.25.
Soft Jaw Material: ALUMINUM-6061-T6 Bar Stock, STEEL-1018, "B" JAWS-7075-T6 Aircraft Aluminum
For complete list of applicable chucks, see pages 60-72. * denotes non-stock item. Please allow 1 week manufacturing time.

TEE NUTS & SCREWS



PH Style



SM Style



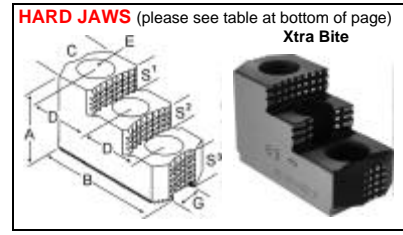
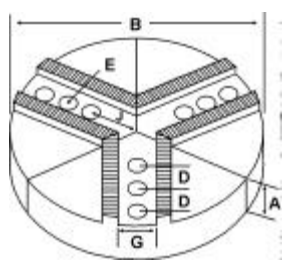
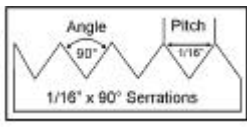
Chuck Size	SMW Autoblok	Critical Dimensions						1 Free Screw Included With Each Jaw Nut				
		Heel Height H	Groove Width G	Screw Size E	Hght Inch A	Width Inch C	Length Inch B	TeeNut Part Number	Price Each	Screw Part Number	Price Each	
5	-	0.250	0.433	5/16"-18 x 1.00"	0.590	0.530	0.620	PH-56TN	16.82	S5/1618100	1.50	
5 - 6	HF-KS 13032	0.235	0.433	5/16"-18 x 1.25"	0.780	0.685	0.750	PH-60TN	16.82	S5/1618125	1.50	
5 - 10	-	0.250	0.550	3/8"-16 x 1.00"	0.605	0.750	0.750	PH-61TN	16.82	S3/816100	1.50	
5 - 6	-	0.370	0.550	3/8"-16 x 1.50"	1.040	0.790	0.790	SM-65TN	19.63	S3/816150	1.50	
8	-	0.370	0.668	1/2"-13 x 1.50"	1.080	1.080	0.910	SM-80TN	19.63	S1/213150	1.50	

Call Us Or Visit Our Website For Our Complete Selection!

2007-08 Product Catalog

ROUND JAWS- 1/16" x 90° Serrations

For Use On: SMW Autoblok, Rohm, Pratt Burnerd & Other Chucks



Group
11
MADE IN THE
USA

• Max. length of serrations: 5.75"

Group No.	Chuck Size	Critical Dimensions				Hole to Front J	Pie Dia B	Hght Inch A	No. of Holes	ALUMINUM		CAST IRON		STEEL	
		Groove Width G	Screw Size E	Hole Space D	Part Number					Price Set Of 3	Part Number	Price Set Of 3	Part Number	Price Set Of 3	
I1-71-98	10-12	0.710	12mm	0.984	8	1.913	2.00	2	RPH-12202A	177.32	-	-	-	-	
							4.00	2	RPH-12402A	351.98	-	-	-	-	
I1-78-118	10 to 12	0.787 (20mm)	1/2	1.187 (30.16mm)	1.913	2.900	2.00	2	8-RPH-10200A*	103.98	-	-	-	-	
							2.00	3	RPH-10200A	125.94	RPH-10200CI	172.80	RPH-10200S	338.55	
							2.50	3	RPH-10250A	175.31	-	-	-	-	
							4.00	3	RPH-10400A	193.86	RPH-10400CI	307.19	-	-	
							2.50	3	18-RPH-10250A*	499.84	-	-	-	-	
							2.00	3	12-RPH-10200A	177.32	12-RPH-10200CI	255.99	-	-	
							2.50	3	12-RPH-10250A	186.73	-	-	-	-	
							4.00	3	12-RPH-10400A	351.92	-	-	-	-	
I1-82-112	11 to 12	0.827 (21mm)	5/8	1.125 (28.5mm)	3.630	12	2.00	2	RPH-11200A*	177.32	RPH-11200CI	255.99	-	-	
							4.00	2	RPH-11400A*	332.26	-	-	-	-	
I1-82-117	10 to 12	0.827 (21mm)	1/2	2.170	1.855	10	2.00	3	10-RPH-12200A	136.45	10-RPH-12200CI	255.99	-	-	
							4.00	3	10-RPH-12400A	210.47	-	-	-	-	
							2.50	2	RSM-12250A	220.64	-	-	-	-	
				4.00	2	RSM-12400A	351.92	-	-	-	-				
				2.00	3	RPH-12200A	177.32	RPH-12200CI	255.99	-	-				
				2.50	3	RPH-12250A	186.73	-	-	-	-				
	4.00	3	RPH-12400A	332.26	-	-	-	-							
I1-82-118	8 to 12	0.827 (21mm)	5/8	1.187 (30mm)	1.963	8	2.00	2	RPH-8205A*	103.98	RPH-8205CI	115.20	RPH-8205S	235.52	
							4.00	2	RPH-8405A*	145.57	-	-	RPH-8405S	382.71	
							2.00	2	RAT-12200A	177.32	RAT-12200CI	255.99	-	-	
							2.50	2	RAT-12250A	220.64	-	-	-	-	
	4.00	2	RAT-12400A	351.92	-	-	-	-							
I1-82-156	14 to 18	0.827 (21mm)	5/8	1.562 (39.5mm)	2.875	15	2.50	3	RPH-15250A	392.31	RPH-15250CI	447.98	-	-	
							4.00	3	RPH-15400A	481.98	-	-	-	-	
							2.50	3	18-RPH-15250A	499.84	-	-	-	-	
							2.50	3	RPH-18250A	499.84	-	-	-	-	
							4.00	3	RPH-18400A	674.80	-	-	-	-	
							2.50	3	24-RPH-18250A	867.50	-	-	-	-	
	4.00	3	24-RPH-18400A	1252.35	-	-	-	-							
I1-100-137	14 to 15	1.003 (25.5mm)	3/4	1.375 (35mm)	3.500	15	2.00	3	RPH-15210A*	165.77	-	-	-	-	
							4.00	3	RPH-15410A*	237.74	-	-	-	-	
I1-118-197	18	1.181 (30mm)	3/4	1.970 (50mm)	4.060	18	3.00	3	RPH-18300A*	228.48	-	-	-	-	
							4.00	3	RPH-18400A*	674.80	-	-	-	-	

Round Jaw Material: ALUMINUM-6061-T6 Bar Stock, CAST IRON-Gray, STEEL-1018, 18" & Larger- Aluminum Casting T6
For complete list of applicable chucks, see pages 60-72. * denotes non-stock item. Please allow 1 week manufacturing time.

HARD JAWS-2 STEP 1/16" x 90° SERRATIONS

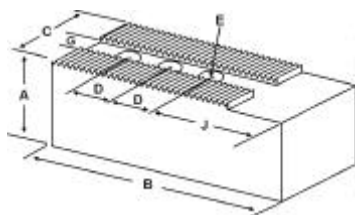
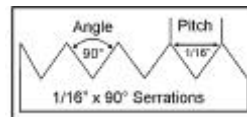


Group Number	Chuck Size	Critical Dimensions				Width Inch C	OAL Inch B	Height Inch A	No. of Holes	No. of Steps	Top Step Ht S1	Mid Step Ht S2	Bot Step Ht S3	Part Number	Price Per Set
		Groove Width G	Screw Size E	Hole Space D											
I1-78-118	10 & 12	0.787 (20mm)	1/2	1.181 (30mm)	1.750	4.250	2.469	3	2	0.650	0.650	1.169	PH-100HJ2-X	\$554.17	
I1-82-117	10 & 12	0.827 (21mm)	1/2	1.181 (30mm)	1.750	4.875	2.469	3	2	0.650	0.650	1.169	PH-120HJ2-X	\$554.17	
I1-82-156	14-18	0.827 (21mm)	5/8	1.562 (39.5mm)	1.750	4.875	2.469	3	2	0.650	0.650	1.169	PH-150HJ2-X	\$791.67	

Call Us Today For All Of Your Machine Tool Needs!

SOFT JAWS- 1/16" x 90° Serrations

For Use On: SMW Autoblok, Rohm, Pratt Burnerd & Other Chucks



QUANTITY DISCOUNTS!
Order **5 SETS OR MORE** of the same part number soft jaws and receive a **5% DISCOUNT!**



Group

11

Group No.	Chuck Size	Critical Dimensions				ALUMINUM					STEEL			
		Groove Width G	Screw Size E	Hole Space D	Hole to Front J	Width Inch C	Length Inch B	Hght Inch A	No. of Holes	FLAT END Part Number	Price Set Of 3	FLAT END Part Number	Price Set Of 3	
I1-78-118 PBA 15	10 - 12	0.787 (20mm)	1/2	1.187 (30mm)	2.250	1.75	5.250	2.50	3	PH-10250AF	64.06	PH-10250F	55.94	
								4.00	3	PH-10400AF	94.17	PH-10400F	77.11	
						2.00	5.500	2.50	3	PH-10252AF	68.32	PH-10252F	63.09	
								4.00	3	PH-10402AF	87.73	PH-10402F	78.51	
I1-82-102	10-12	0.826	16mm	1.102	2.460	1.75	4.750	2.00	2	PB-12200AF	58.47	PB-12200F	52.70	
I1-82-112	11 - 12	0.827 (21mm)	5/8	1.125 (28.5mm)	2.440	2.00	4.750	3.00	2	PH-11300AF*	72.82	PH-11300F*	46.08	
							5.750	3.00	2	PH-11307AF*	79.15	PH-11307F*	52.66	
I1-82-117	10 - 12	0.827 (21mm)	1/2	1.187 (30mm)	2.250	1.75	5.250	2.50	3	PH-12250AF	53.11	PH-12250F	55.94	
								4.00	3	PH-12400AF	74.01	PH-12400F	77.63	
						2.875	2.00	5.250	2.50	2	SM-12250AF	72.31	SM-12250F	76.56
									4.00	2	SM-12400AF	91.00	SM-12400F	95.69
I1-82-118 SMW Autoblok BHD-250/305/315	8 - 12	0.827 (21mm)	5/8	1.187 (30mm)	1.963	1.50	3.750	2.00	2	PH-8405AF	46.89	PH-8205F	50.05	
								4.00	2	PH-8405AF	62.57	PH-8405F	66.25	
						2.875	2.00	5.250	2.50	2	AT-12250AF	72.31	AT-12250F	76.56
									4.00	2	AT-12400AF	101.58	AT-12400F	107.17
I1-82-125	10 - 13	0.827 (21mm)	5/8	1.250 (32mm)	2.130	1.75	4.000	2.25	2	PB-10250AF*	47.83	PB-10250F	63.12	
								2.630	2.00	4.500	2.50	2	PB-12250AF*	59.24
I1-82-156	14 - 18	0.827 (21mm)	5/8	1.562 (39.5mm)	2.875	2.00	6.750	2.50	3	PH-15250AF	86.92	PH-15250F	91.85	
								4.00	3	PH-15400AF	109.43	PH-15400F	114.82	
						2.50	6.750	2.50	3	PH-16250AF	104.58	PH-16250F	88.32	
								4.00	3	PH-16400AF	133.40	PH-16400F	117.76	
I1-100-137	14 - 15	1.003 (25.5mm)	20mm	1.375 (35mm)	2.940	2.25	5.500	3.50	2	PH-15351AF*	85.66	PH-15351F*	65.01	
							6.250	3.50	2	PH-153517AF*	97.35	PH-153517F*	74.30	
I1-100-175	16	1.000 (25.5mm)	3/4	1.750 (44.5mm)	3.500	2.00	6.000	3.00	2	PB-16300AF*	90.93	PB-16300F*	73.92	
I1-118-197	18	1.181 (30mm)	20mm	1.970 (50mm)	3.310	2.50	8.000	3.00	3	PH-18300AF*	140.97	PH-18300F*	148.35	
								5.00	3	PH-18500AF*	246.80	PH-18500F*	259.72	

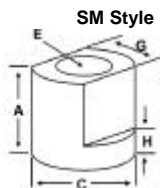
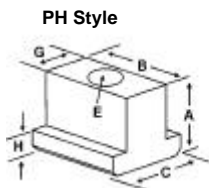
For "Pointed" Soft Jaws, please substitute "P" for "F" in the part number. Example: PH-10250AF will be PH-10250AP.

Pointed Jaws: Up to 10" add \$3.25, 12" & over add \$6.50.

Soft Jaw Material: ALUMINUM-6061-T6 Bar Stock, STEEL-1018, "B" JAWS-7075-T6 Aircraft Aluminum

For complete list of applicable chucks, see pages 60-72.* denotes non-stock item. Please allow 1 week manufacturing time.

TEE NUTS & SCREWS



PH Style

SM Style



Chuck Size	Critical Dimensions					1 Free Screw Included With Each Tee Nut				
	Heel Height H	Groove Width G	Screw Size E	Hght Inch A	Width Inch C	Length Inch B	Tee Nut Part Number	Price Each	Screw Part Number	Price Each
11 - 18	0.325	0.785 (20mm)	1/2"-13 x 1.50"	0.850	1.000	1.000	PH-100TN	19.63	S1/213150	1.50
10 - 12	0.425	0.825 (21mm)	1/2"-13 x 1.50"	1.168	-	1.100	SM-120TN	22.44	S1/213150	1.50
11 - 18	0.430	0.827 (21mm)	5/8"-11 x 1.50"	1.000	1.000	1.115	PH-150TN	22.44	S5/811150	2.50



Call Us Or Visit Our Website For Our Complete Selection!