







## BRASS HOSE BARB FITTINGS

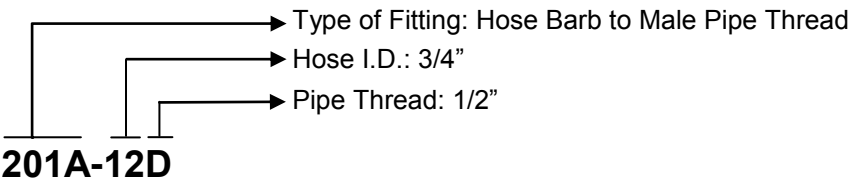
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• CA360, CA345, CA3604, CA377 Brass</li> </ul> 
<b>APPLICATIONS</b>	<ul style="list-style-type: none"> <li>• Use with thermoplastic or rubber hose and tubing. For use with a hose clamp or crimped type fitting.</li> </ul> 
<b>RANGES</b>	<ul style="list-style-type: none"> <li>• Temperature Range: -40° to +160° F. </li> <li>• Pressure Range: Up to 150 PSI </li> </ul>



- Pipe Thread Assembly:**
- Straight Fittings:**
1. Hand Tighten
  2. 1/8" to 1/2": Wrench Tight 2 Full 360° Turns  
1/2" & Above: 1 1/2" Full Turns
- Shaped Fittings:**
1. Hand Tighten
  2. Wrench Tight 1" to 1 1/2" Full 360° Turns
- \*For NPTF Pipe Threads with Pre-Applied Sealant*

### ORDERING INFORMATION

- Parts that include "PBF" are supplied as low lead compliant fittings.
- Part numbers without the "PBF" distinction are NOT lead free compliant.
- Nomenclature Example:



### NOTES

- Non-stock items and special parts are available on a quotation basis.
- Configurations and dimensions are subject to change without notice.

### TYPES OF BARBS

**Multi-Barb**



**Beaded Hose Barb**



Beaded Barbs are popular amongst 1/2" Hose Sizes and above.

<p><b>201A</b> Hose Barb to MPT</p> 	<p><b>201A-SV</b> Hose Barb to MPT Swivel</p> 	<p><b>201AB</b> Beaded Hose Barb to MPT</p> 	<p><b>201BF</b> Hose to Male Flare</p> 
<p><b>209A</b> Hose Barb to FPT</p> 	<p><b>209A-SV</b> Hose Barb to FPT Swivel</p> 	<p><b>209AS</b> Hose Barb to Swivel Ball End</p> 	<p><b>122AS</b> Swivel Ball Adapter</p> 
<p><b>209ASF</b> Hose Barb to FM Flare Swivel</p> 	<p><b>HE1</b> 90° Elbow, Hose to MPT</p> 	<p><b>HE1-BK</b> 90° Elbow, Hose to MPT</p> 	<p><b>HE1-FM</b> 90° Elbow, Hose to FPT</p> 
<p><b>269HB</b> 90° Elbow, Beaded Barb to MPT</p> 	<p><b>HE1-45</b> 45° Elbow, Hose to MPT</p> 	<p><b>HM</b> Hose Mender</p> 	<p><b>HM-90</b> 90° Elbow, Hose to Hose</p> 
<p><b>HBT2</b> Hose Barb Tee</p> 	<p><b>122RWA/122LWA</b> Welding Adapter to Hand Thread</p> 	<p><b>209RWA/LWA</b> Welding Adapter, Hose x 9/16-18</p> 	<p><b>BF</b> Hose Crimp On Ferrule</p> 

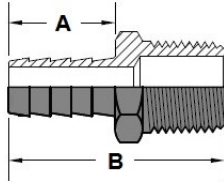
BUY FROM...

**THE ROBO MAN**



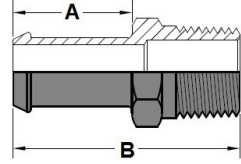
## 201A HOSE BARB TO MPT

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
201A-3A	3/16"	1/8"-27	.69	1.25	1/2"
201A-3B	3/16"	1/4"-18	.69	1.48	9/16"
201A-4A	1/4"	1/8"-27	.97	1.53	1/2"
201A-4B	1/4"	1/4"-18	.97	1.76	9/16"
201A-4C	1/4"	3/8"-18	.97	1.76	11/16"
201A-5A	5/16"	1/8"-27	.97	1.53	1/2"
201A-5B	5/16"	1/4"-18	.97	1.76	9/16"
201A-5C	5/16"	3/8"-18	.97	1.76	11/16"
201A-6A	3/8"	1/8"-27	.97	1.53	1/2"
201A-6B	3/8"	1/4"-18	.97	1.76	9/16"
201A-6C	3/8"	3/8"-18	.97	1.76	11/16"
201A-6D	3/8"	1/2"-14	.97	1.97	7/8"
201A-8B	1/2"	1/4"-18	.97	1.76	9/16"
201A-8C	1/2"	3/8"-18	.97	1.76	11/16"
201A-8D	1/2"	1/2"-14	.97	1.97	7/8"
201A-8E	1/2"	3/4"-14	.97	1.97	1 1/16"
201A-10C	5/8"	3/8"-18	.97	1.76	11/16"
201A-10D	5/8"	1/2"-14	.97	1.97	7/8"
201A-10E	5/8"	3/4"-14	.97	1.97	1 1/16"
201A-12D	3/4"	1/2"-14	.97	1.97	7/8"
201A-12E	3/4"	3/4"-14	.97	1.97	1 1/16"
201A-12F	3/4"	1"-11 1/2	1.19	2.53	1 3/8"
201A-16E	1"	3/4"-14	1.19	2.19	1 1/16"
201A-16F	1"	1"-11 1/2	1.19	2.53	1 3/8"
201A-20E	1 1/4"	3/4"-14	1.19	2.28	1 3/8"
201A-20F	1 1/4"	1"-11 1/2	1.19	2.53	1 3/8"



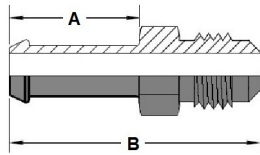
## 201AB BEADED HOSE BARB TO MPT

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
201AB-4A	1/4"	1/8"-27	.62	1.18	1/2"
201AB-4B	1/4"	1/4"-18	.62	1.41	9/16"
201AB-5A	5/16"	1/8"-27	.62	1.18	1/2"
201AB-5B	5/16"	1/4"-18	.62	1.41	9/16"
201AB-6A	3/8"	1/8"-27	.87	1.43	1/2"
201AB-6B	3/8"	1/4"-18	.87	1.67	9/16"
201AB-6C	3/8"	3/8"-18	.87	1.67	11/16"
201AB-8C	1/2"	3/8"-18	.87	1.67	11/16"
201AB-8D	1/2"	1/2"-14	.87	1.88	7/8"
201AB-10D	5/8"	1/2"-14	.87	1.88	7/8"
201AB-10E	5/8"	3/4"-14	.87	1.88	1 1/16"
201AB-12D	3/4"	1/2"-14	.87	1.88	7/8"
201AB-12E	3/4"	3/4"-14	.87	1.88	1 1/16"



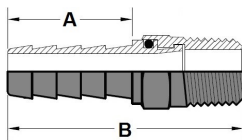
## 201BF HOSE BARB TO MALE FLARE

PART NUMBER	HOSE ID	MALE FLARE	A	B	HEX
201BF-33	3/16"	3/16"	1.50	.75	7/16"
201BF-44	1/4"	1/4"	1.75	.75	1/2"
201BF-45	1/4"	5/16"	1.75	.75	1/2"
201BF-46	1/4"	3/8"	1.84	.87	5/8"
201BF-55	5/16"	5/16"	1.84	.87	5/8"
201BF-66	3/8"	3/8"	1.84	.87	5/8"
201BF-68	3/8"	1/2"	1.97	.97	3/4"
201BF-88	1/2"	1/2"	1.95	.92	7/8"



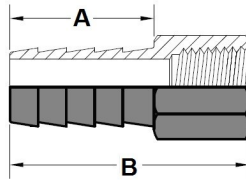
## 201A-SV HOSE BARB TO MPT SWIVEL

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
201A-3A-SV	3/16"	1/8"-27	.69	1.48	1/2"
201A-4A-SV	1/4"	1/8"-27	.97	1.76	1/2"
201A-4B-SV	1/4"	1/4"-18	.97	1.80	9/16"
201A-5B-SV	5/16"	1/4"-18	.97	1.80	9/16"
201A-6B-SV	3/8"	1/4"-18	.97	1.80	9/16"
201A-6C-SV	3/8"	3/8"-18	.97	1.80	3/4"
201A-6D-SV	3/8"	1/2"-14	.97	2.00	7/8"
201A-8C-SV	1/2"	3/8"-18	.97	1.80	3/4"
201A-8D-SV	1/2"	1/2"-14	.97	2.00	7/8"
201A-12E-SV	3/4"	3/4"-14	.97	2.15	1 1/8"



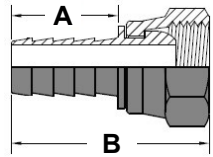
## 209A HOSE BARB TO FPT

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
209A-4A	1/4"	1/8"-27	.97	1.45	1/2"
209A-4B	1/4"	1/4"-18	.97	1.61	5/8"
209A-4C	1/4"	3/8"-18	.97	1.63	3/4"
209A-5A	5/16"	1/8"-27	.97	1.45	1/2"
209A-5B	5/16"	1/4"-18	.97	1.61	5/8"
209A-5C	5/16"	3/8"-18	.97	1.63	3/4"
209A-6A	3/8"	1/8"-27	.97	1.45	1/2"
209A-6B	3/8"	1/4"-18	.97	1.61	5/8"
209A-6C	3/8"	3/8"-18	.97	1.63	3/4"
209A-6D	3/8"	1/2"-14	.97	1.77	15/16"
209A-8B	1/2"	1/4"-18	.97	1.61	5/8"
209A-8C	1/2"	3/8"-18	.97	1.63	3/4"
209A-8D	1/2"	1/2"-14	.97	1.77	15/16"
209A-10C	5/8"	3/8"-18	.97	1.63	3/4"
209A-10D	5/8"	1/2"-14	.97	1.77	15/16"
209A-12D	3/4"	1/2"-14	.97	1.77	15/16"
209A-12E	3/4"	3/4"-14	.97	1.77	1 1/8"
209A-16E	1"	3/4"-14	.97	1.77	1 1/8"



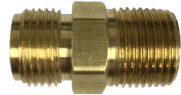
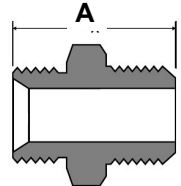
## 209AS HOSE BARB TO SWIVEL BALL END

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
209AS-4B	1/4"	1/4"-18	.97	1.56	5/8"
209AS-5B	5/16"	1/4"-18	.97	1.56	5/8"
209AS-6B	3/8"	1/4"-18	.97	1.56	5/8"
209AS-6C	3/8"	3/8"-18	.97	1.62	9/16"
209AS-8C	1/2"	3/8"-18	.97	1.62	3/4"
209AS-8D	1/2"	1/2"-18	.97	1.73	15/16"
209AS-12E	3/4"	3/4"-14	.97	1.73	1 1/8"



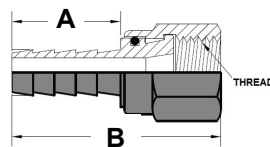
## 122AS SWIVEL BALL ADAPTER

PART NUMBER	MALE N.P.S.M.	PIPE THREAD	A	HEX
122AS-4A	1/4"	1/8"-27	.91	9/16"
122AS-4B	1/4"	1/4"-18	1.02	9/16"
122AS-6B	3/8"	1/4"-18	1.02	11/16"
122AS-6C	3/8"	3/8"-18	1.09	11/16"
122AS-8C	1/2"	3/8"-18	1.19	27/32"
122AS-8D	1/2"	1/2"-14	1.39	27/32"



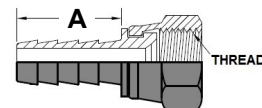
## 209A-SV HOSE BARB TO FPT SWIVEL

PART NUMBER	HOSE ID	PIPE THREAD	A	B	HEX
209A-3A-SV	3/16"	1/8"-27	.69	1.45	1/2"
209A-4A-SV	1/4"	1/8"-27	.97	1.73	1/2"
209A-4B-SV	1/4"	1/4"-18	.97	1.80	5/8"
209A-5B-SV	5/16"	1/4"-18	.97	1.80	5/8"
209A-6B-SV	3/8"	1/4"-18	.97	1.80	5/8"
209A-6C-SV	3/8"	3/8"-18	.97	1.82	3/4"
209A-6D-SV	3/8"	1/2"-14	.97	1.86	15/16"
209A-8C-SV	1/2"	3/8"-18	.97	1.82	3/4"
209A-8D-SV	1/2"	1/2"-14	.97	1.86	15/16"



## 209ASF HOSE BARB TO FEMALE FLARE SWIVEL

PART NUMBER	HOSE ID	THREAD	A	HEX
209ASF-44	1/4"	7/16"-20	.97	9/16"
209ASF-45	1/4"	1/2"-20	.97	5/8"
209ASF-55	5/16"	1/2"-20	.97	5/8"
209ASF-68	3/8"	3/4"-16	.97	7/8"
209ASF-88	1/2"	3/4"-16	.97	7/8"
209ASF-810	1/2"	7/8"-14	.97	1"
209ASF-1010	5/8"	7/8"-14	.97	1"
209ASF-1210	3/4"	7/8"-14	.97	1"

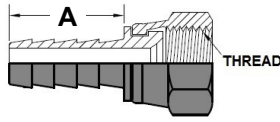


\*Female Flare is a dual angle seat, accepting both 37°/45°



## 209ASF-45° HOSE BARB TO FEMALE FLARE SWIVEL

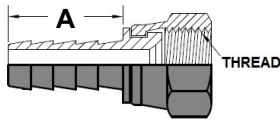
PART NUMBER	HOSE ID	THREAD	A	HEX
209ASF-46-45°	1/4"	5/8"-18	.97	3/4"
209ASF-56-45°	5/16"	5/8"-18	.97	3/4"
209ASF-66-45°	3/8"	5/8"-18	.97	3/4"
209ASF-1212-45°	3/4"	1 1/16"-14	.97	1 1/4"



\*Flare accepts 45° mating part only

## 209ASF-37° HOSE BARB TO FEMALE FLARE SWIVEL

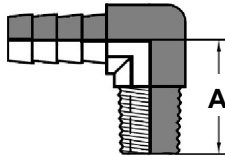
PART NUMBER	HOSE ID	THREAD	A	HEX
209ASF-46-37°	1/4"	9/16"-18	.97	11/16"
209ASF-56-37°	5/16"	9/16"-18	.97	11/16"
209ASF-66-37°	3/8"	9/16"-18	.97	11/16"
209ASF-1212-37°	3/4"	1 1/16"-12	.97	1 1/4"



\*Flare accepts 37° mating part only

## HE1 90° Elbow, Hose to MPT

PART NUMBER	HOSE ID	PIPE THREAD	A
HE1-4A	1/4"	1/8"-27	1.00
HE1-4B	1/4"	1/4"-18	1.00
HE1-4C	1/4"	3/8"-18	1.08
HE1-5A	5/16"	1/8"-27	1.01
HE1-5B	5/16"	1/4"-18	1.01
HE1-5C	5/16"	3/8"-18	1.09
HE1-6A	3/8"	1/8"-27	1.01
HE1-6B	3/8"	1/4"-18	1.04
HE1-6C	3/8"	3/8"-18	1.08
HE1-6D	3/8"	1/2"-14	1.12
HE1-8B	1/2"	1/4"-18	1.08
HE1-8C	1/2"	3/8"-18	1.08
HE1-8D	1/2"	1/2"-14	1.16
HE1-10C	5/8"	3/8"-18	1.13
HE1-10D	5/8"	1/2"-14	1.21



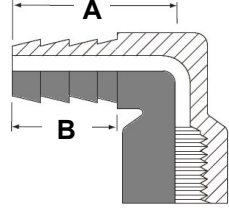
\*Forged Style



\*Barstock Style

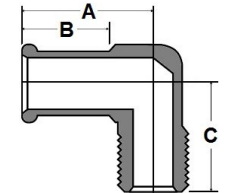
## HE1-FM 90° Elbow, Hose to FPT

PART NUMBER	HOSE ID	PIPE THREAD	A	B
HE1-4A-FM	1/4"	1/8"-27	1.05	.79
HE1-4B-FM	1/4"	1/4"-18	1.14	.79
HE1-6B-FM	5/16"	1/8"-27	1.14	.79
HE1-6C-FM	5/16"	1/4"-18	1.22	.79
HE1-8B-FM	3/8"	1/8"-27	1.17	.87
HE1-8C-FM	3/8"	1/4"-18	1.24	.89
HE1-8D-FM	3/8"	3/8"-18	1.29	.79
HE1-12E-FM	1/2"	3/8"-18	1.52	.97



## 269HB 90° ELBOW, BEADED BARB TO MPT

PART NUMBER	HOSE ID	PIPE THREAD	A	B	C
269HB-66	3/8"	3/8"-18	1.19	.78	.88
269HB-84	1/2"	1/4"-18	1.16	.78	.99
269HB-86	1/2"	3/8"-18	1.16	.78	1.08
269HB-8-8	1/2"	1/2"-14	1.28	.78	1.25
269HB-104	5/8"	1/4"-18	1.13	.78	.99
269HB-106	5/8"	3/8"-18	1.16	.78	.99
269HB-108	5/8"	1/2"-14	1.28	.78	1.25
269HB-128	3/4"	1/2"-14	1.28	.78	1.25
269HB-1212	3/4"	3/4"-14	1.33	.78	1.27



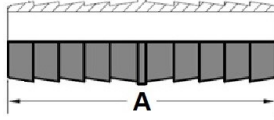
## HE1-45 45° ELBOW, HOSE TO MPT

PART NUMBER	HOSE ID	PIPE THREAD
HE1-45-4A	1/4"	1/8"-27
HE1-45-5A	5/16"	1/8"-27
HE1-45-5B	5/16"	1/4"-18
HE1-45-6A	3/8"	1/8"-27
HE1-45-6B	3/8"	1/4"-18
HE1-45-6C	3/8"	3/8"-18
HE1-45-8B	1/2"	1/4"-18
HE1-45-8C	1/2"	3/8"-18
HE1-45-10C	5/8"	3/8"-18



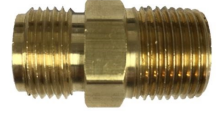
## HM HOSE MENDER

PART NUMBER	HOSE ID	A
HM-2	1/8"	1.09
HM-3	3/16"	1.65
HM-4	1/4"	2.00
HM-5	5/16"	2.00
HM-6	3/8"	2.00
HM-8	1/2"	2.00
HM-10	5/8"	2.00
HM-12	3/4"	2.00
HM-16	1"	2.00



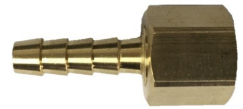
## 122RWA WELDING ADAPTER 9/16-18 RH

PART NUMBER	PIPE	THREAD
122RWA-B	1/4"	9/16-18 RH
122RWA-C	3/8"	9/16-18 RH



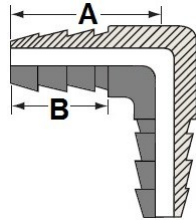
## 209RWA WELDING ADAPTER HOSE TO 9/16-18 RH

PART NUMBER	HOSE I.D.	THREAD	HEX
209RWA-3	3/16"	9/16-18 RH	11/16"
209RWA-4	1/4"	9/16-18 RH	11/16"
209RWA-5	5/16"	9/16-18 RH	11/16"
209RWA-6	3/8"	9/16-18 RH	11/16"



## HM-90 90° HOSE MENDER

PART NUMBER	HOSE ID	A	B
HM-90-2	1/8"	.73	.46
HM-90-3	3/16"	1.05	.79
HM-90-4	1/4"	1.05	.79
HM-90-5	5/16"	1.15	.79
HM-90-6	3/8"	1.15	.79
HM-90-8	1/2"	1.25	.87
HM-90-10	5/8"	1.30	.87
HM-90-12	3/4"	1.41	.89



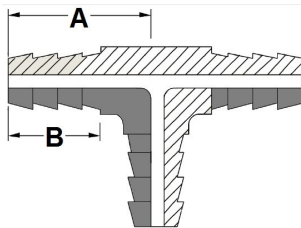
## 122LWA WELDING ADAPTER 9/16-18 LH

PART NUMBER	PIPE	THREAD
122LWA-B	1/4"	9/16-18 LH
122LWA-C	3/8"	9/16-18 LH



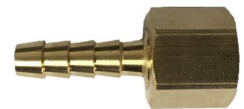
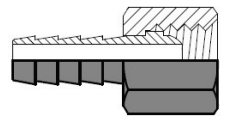
## HBT2 HOSE BARB TEE

PART NUMBER	HOSE ID	A	B
HBT2-2	1/8"	.71	.46
HBT2-3	3/16"	.94	.71
HBT2-4	1/4"	.94	.71
HBT2-5	5/16"	1.18	.79
HBT2-6	3/8"	1.26	.86
HBT2-8	1/2"	1.26	.86
HBT2-10	5/8"	1.33	.90
HBT2-12	3/4"	1.41	.90



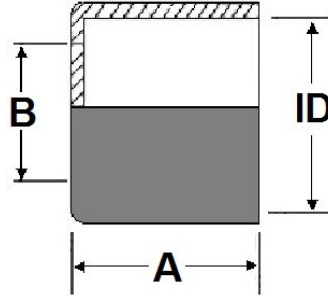
## 209LWA WELDING ADAPTER HOSE TO 9/16-18 LH

PART NUMBER	HOSE I.D.	THREAD	HEX
209RWA-3	3/16"	9/16-18 LH	11/16"
209RWA-4	1/4"	9/16-18 LH	11/16"
209RWA-5	5/16"	9/16-18 LH	11/16"
209RWA-6	3/8"	9/16-18 LH	11/16"



## BF CRIMP ON FERRULE

PART NUMBER	Cross Ref.	I.D.	LENGTH (A)	HOLE (B)	THICK-NESS
BF-.330-.490-.250	6231	.330	.490	.250	.020
BF-.358-.500-.265	833	.358	.500	.265	.020
BF-.380-.500-.265	622	.380	.500	.265	.020
BF-.400-.470-.270	619	.400	.470	.270	.020
BF-.410-.500-.265	620	.410	.500	.265	.020
BF-.450-.562-.343	769	.450	.562	.343	.020
BF-.478-.687-.328	4750	.478	.687	.328	.025
BF-.500-1.00-.343	7322	.500	1.00	.343	.025
BF-.500-.500-.343	624	.500	.500	.343	.020
BF-.525-1.00-.375	7323	.525	1.00	.375	.025
BF-.525-1.00-.437	9974	.525	1.00	.437	.025
BF-.525-.470-.360	625	.525	.470	.360	.020
BF-.531-1.00-.375	7324	.531	1.00	.375	.025
BF-.560-1.00-.437	7325	.560	1.00	.437	.025
BF-.560-.750-.375	3588	.560	.750	.375	.020
BF-.575-.484-.468	KK	.575	.484	.468	.020
BF-.593-1.00-.437	7326	.593	1.00	.437	.025
BF-.600-.500-.500	JJ	.600	.500	.500	.020
BF-.625-.500-.500	II	.625	.500	.500	.020
BF-.625-1.00-.437	7327	.625	1.00	.437	.025
BF-.650-.500-.500	HH	.650	.500	.500	.020
BF-.656-1.00-.437	7328	.656	1.00	.437	.025
BF-.675-.515-.500	GG	.675	.515	.500	.020
BF-.690-1.00-.500	7329	.690	1.00	.500	.025
BF-.718-1.00-.625	7330A	.718	1.00	.625	.025
BF-.725-.530-.500	EE	.725	.530	.500	.020
BF-.750-.531-.500	DD	.750	.531	.500	.020
BF-.750-1.00-.625	7331	.750	1.00	.625	.025
BF-.775-.531-.500	CC	.775	.531	.500	.020
BF-.781-1.00-.625	7332	.781	1.00	.625	.025
BF-.812-1.00-.625	7333	.812	1.00	.625	.025
BF-.875-.843-.687	7244A	.875	.843	.687	.025
BF-.937-.875-.750	7242	.937	.875	.750	.025
BF-.975-.843-.687	5028A	.975	.843	.687	.025
BF-1.025-.843-.687	7114A	1.025	.843	.687	.025
BF-1.150-.843-.875	7104A	1.150	.843	.875	.025
BF-1.175-.875-.875	7088A	1.175	.875	.875	.025
BF-1.500-.875-1.125	1500	1.500	.875	1.125	.025



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