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September 12, 2018

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type.: BPV-National BC
Service Request No.: 2349244
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from BC, registered under the CRN No.: 0C20511.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: July 19, 2018
Account #: 35231
Journal #: 71143

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2349244, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS INTERNATIONAL LLC **CRN:** 0C20511.51

MAWT: 165 deg F

MAWP: 150 psig

Drawing #: Per 9 Page Scope List

Conditions Of Registration:

Registration of Regulators & Valves as per attached scope of registration sheets (9 pages).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

MDMT: -20 Deg F to -320 Deg F. As required by CSA B51 4.2.1, this registration expires on July 09, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsaftybc.ca
Design Administration

cc:



CRN #: OC20511.51

Date: JULY 19, 2018
Body Material: 71143

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	4403-S4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	5755B4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	250	165	-40
C	5754B4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	250	165	-40
C	5720B34	Regulator	3403A-4B	Zinc Die Casting ASTM B86	250	165	-40
C	LV4403N4	Regulator	4403-34J	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV404B SER	Regulator	3403A-1	Zinc Die Casting ASTM B86	150	165	-40
			CA04-1	Zinc Die Casting ASTM B86	250	165	-40
			CA04-2	Brass Forging Alloy, ASTM B283	250	165	-40
C	LV404B34	Regulator	3403A-1	Zinc Die Casting ASTM B86	150	165	-40
			CA04-1	Zinc Die Casting ASTM B86	250	165	-40
C	LV3403K	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TR	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TRH	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TRL	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403UR	Regulator	3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403VR	Regulator	3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV4289-10	Regulator	3403A-1C	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403VR	Regulator	3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403B SER	Regulator	4403-1J	Zinc Die Casting ASTM B86	150	165	-40
			4403-34J	Zinc Die Casting ASTM B86	150	165	-40
			4403-20A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-12A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	150	165	-40
C	LV440366L SER	Regulator	4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40

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Boilers & Pressure Vessels
Safety Division



CRN #: OC20511.51

Date: July 19, 2018

Body Material: 71143

Category	System Number	Description	Body Number	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	LV4403B4HDL P	Regulator	4403-1J 4403-20B	Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16	150 250	165 -40
C	LV4403BR	Regulator	4403-R 4403-20B 4403-20C	Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16	150 250 250	165 165 -40
C	LV4403B66RA	Regulator	4403-1MP 4403-32C 4403-34KP	Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16 Zinc Die Casting ASTM B86	150 250 150	165 165 -40
C	LV4403K	Regulator	4403-12K	Brass Rod UNS C36000, ASTM B16	250	165 -40
C	LV4403H	Regulator	4403-1JP 4403-34JP 4403-12A 4403-20B 4403-20C	Zinc Die Casting ASTM B86 Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16	150 150 250 250 250	165 165 165 165 -40
	LV4403C2H42	Regulator	4403-1JP 4403-20A	Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16	150 250	165 -40
C	LV4403C	Regulator	4403-1JP 4403-34JP 4403-20 4403-20A 4403-20B	Zinc Die Casting ASTM B86 Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16	150 150 250 250 250	165 165 165 165 -40
C	LV4403M2	Regulator	4403-1JP 4403-12A	Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16	150 250	165 -40
C	LV4403SR	Regulator	4403-1JP 4403-34JP 4403-16 4403-16A 4403-16B	Zinc Die Casting ASTM B86 Zinc Die Casting ASTM B86 Zinc Die Casting ASTM B86 Brass Rod UNS C36000, ASTM B16 Brass Rod UNS C36000, ASTM B16	150 150 150 250 250	165 165 165 165 -40
C	LV4403T	Regulator	4403-1JP 4403-34JP	Zinc Die Casting ASTM B86 Zinc Die Casting ASTM B86	150 150	165 -40

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Safety Division

CRN #: OC 20511.51

Date: July 19, 2018

Date: 06/17/2010								
Category	System Number	Description	Body Number	BC # Body Material	71143	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	LV4403V	Regulator	4403-16	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86		150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86		150	165	-40
C	LV4403V	Regulator	4403-16	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86		150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86		150	165	-40
C	LV4403V	Regulator	4403-16	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86		150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86		150	165	-40
C	LV4403Y	Regulator	4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86		150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Zinc Die Casting ASTM B86		150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
C	LV4403YR	Regulator	4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			4403-R	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Zinc Die Casting ASTM B86		150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-1C	Zinc Die Casting ASTM B86		150	165	-40
C	LV5503C	Regulator	4403-12	Zinc Die Casting ASTM B86		150	165	-40
			4403-12B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-35C	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-35C	Zinc Die Casting ASTM B86		150	165	-40
C	LV5503G4	Regulator	4403-16B	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-35C	Zinc Die Casting ASTM B86		150	165	-40
			5503-35D	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Zinc Die Casting ASTM B86		150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
C	LV5503B	Regulator	5503-18C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-35C	Zinc Die Casting ASTM B86		150	165	-40
			5503-35D	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Zinc Die Casting ASTM B86		150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
C	LV5503H	Regulator	5503-35C	Zinc Die Casting ASTM B86		150	165	-40
			5503-35D	Zinc Die Casting ASTM B86		150	165	-40
			4403-16B	Zinc Die Casting ASTM B86		150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16		250	165	-40
			5503-18C	Brass Rod UNS C36000, ASTM B16		250	165	-40

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 Boilers & Pressure Vessels
 Safety Division



CRN #: 0620511.51
Date: JUL 19, 2018

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Zinc Die Casting ASTM B86	150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-18C	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV5503K	Regulator	5503-1DBSP	Zinc Die Casting ASTM B86	150	165	-40
			5503-1CBSP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16K	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-18K	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV5503Y	Regulator	5503-35C	Zinc Die Casting ASTM B86	150	165	-40
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
			5503-18C	Zinc Die Casting ASTM B86	150	165	-40
			LV4403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV404Y9	Regulator	C404-2	Brass Forging Alloy, ASTM B283	250	165	-40
			3403A-1A	Zinc Die Casting ASTM B86	150	165	-40
			C404-2	Brass Forging Alloy, ASTM B283	250	165	-40
			3403A-1A	Brass Forging Alloy, ASTM B283	250	165	-40
C	LV404B34	Regulator	3403A-1A	Zinc Die Casting ASTM B86	150	165	-40
			C404-1	Zinc Die Casting ASTM B86	250	165	-40
			3403A-1B	Zinc Die Casting ASTM B86	150	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403B	Regulator	4403-16	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			LEX7579-1	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	6579	Filler Valve	L7579-2	Brass Rod UNS C36000, ASTM B16	250	165	-40
			6579-2SS	304/305 Annealed Stainless Steel	250	165	-40
			LEX7579-1	Brass Rod UNS C36000, ASTM B16	250	165	-40
			6579-1E	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	8530	Delta Port	7579-1E	Brass Rod UNS C36000, ASTM B16	250	165	-40
			7579-2A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			7579-7	Brass Rod UNS C36000, ASTM B16	250	165	-40
			7579-7	Brass Rod UNS C36000, ASTM B16	250	165	-40

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Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division



CRN #: OC20511.51

Date: July 19, 2018

Category	System Number	Description	Body Number	BC #: Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	A6010	ESV	A6010-1	Ductile Iron ASTM A395	400	165	-40
C	A6016	ESV	6016-1D	Ductile Iron ASTM A395	400	165	-40
C	A6024	ESV	6024-1A	Ductile Iron ASTM A395	400	165	-40
C	FA6010	ESV	FA6010-1	Ductile Iron ASTM A395	400	165	-40
C	FA6016	ESV	FA6010-2	Ductile Iron ASTM A395	400	165	-40
C	FA6016	ESV	FA6016-1	Ductile Iron ASTM A395	400	165	-40
C	FA6024	ESV	FA6016-2	Ductile Iron ASTM A395	400	165	-40
C	FA6024	ESV	FA6024-1	Ductile Iron ASTM A395	400	165	-40
C	FVA6010	ESV	FA6024-2	Ductile Iron ASTM A395	400	165	-40
C	FVA6016	ESV	FA6010-1	Ductile Iron ASTM A395	400	165	-40
C	FVA6016	ESV	FA6010-2	Ductile Iron ASTM A395	400	165	-40
C	FVA6016	ESV	FA6016-1	Ductile Iron ASTM A395	400	165	-40
C	FVA6024	ESV	FA6016-2	Ductile Iron ASTM A395	400	165	-40
C	FVA6024	ESV	FA6024-1	Ductile Iron ASTM A395	400	165	-40
C	VA6010	ESV	FA6024-2	Ductile Iron ASTM A395	400	165	-40
C	VA6016	ESV	A6010-1	Ductile Iron ASTM A395	400	165	-40
C	VA6024	ESV	6016-1D	Ductile Iron ASTM A395	400	165	-40
C	AR4106A SER	Relief Valve	6024-1A	Ductile Iron ASTM A395	400	165	-40
C	AR4108A SER	Relief Valve	AR4106A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-40
C	AR4108A SER	Relief Valve	AR4106A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4106A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4106A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
C	AR4108A SER	Relief Valve	AR4108A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4108A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4108A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4108A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
C	BB9408T		BB9408T-1CA	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320

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CRN #: 0C20511.51

Date: July 19, 2018

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
		Globe Valve	458451-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	2554A SER	Globe Valve	2554-1	Copper Alloy Castings, UNS C83600, ASTM B62/B584	600	165	-320
			2554-6A	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4106A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4104A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4104A SER	Relief Valve	AR4106A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4106A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
			BB9404T-1CA	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
		Globe Valve	B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9404-1CA	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
C	BB9404S	Globe Valve	458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	BB9408S	Globe Valve	BB9408-1CA	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458451-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320

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Boilers & Pressure Vessels
Safety Division

CRN #: OC20511.51
Date: JULY 19, 2018

Category	System Number	Description	Body Number	BC J#: Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	BB9406T	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9406T-1	Bronze Cast Alloy, UNS C92200, ASTM B61/B584	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			458451-22	304L SS Rod, U NS S30403, ASME A249	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9416T	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416T-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9402S	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9404-1CB	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			BB-9404-2F	Yellow Brass Forge, B283, UNS C37700	720	165	-320
			B-9402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	BB9412F	Globe Valve	452538-12	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409F-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9406S	Globe Valve	B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9406S-1	Bronze Cast Alloy, UNS C92200, ASTM B61/B584	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			458451-22	304L SS Rod, U NS S30403, ASME A249	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9416T	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416T-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320

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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
		Globe Valve	222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	BB9412S	Globe Valve	BB9412-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9412-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9404T-1CB	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
C	BB9402T	Globe Valve	BB-9404-2F	Yellow Brass Forge, B283, UNS C37700	720	165	-320
			B9402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416F-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
C	BB9416F	Globe Valve	222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	AR4112A SER	Relief Valve	AR4112A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320

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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	BB9416S	Globe Valve	AR4112A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4112A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4112A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
			BR6108-5	Bronze Cast Alloy, UNS C92200, ASTM B61	600	165	-320
			BB9416-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320

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