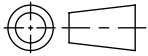
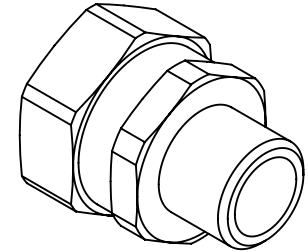
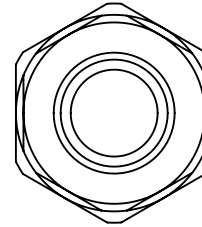
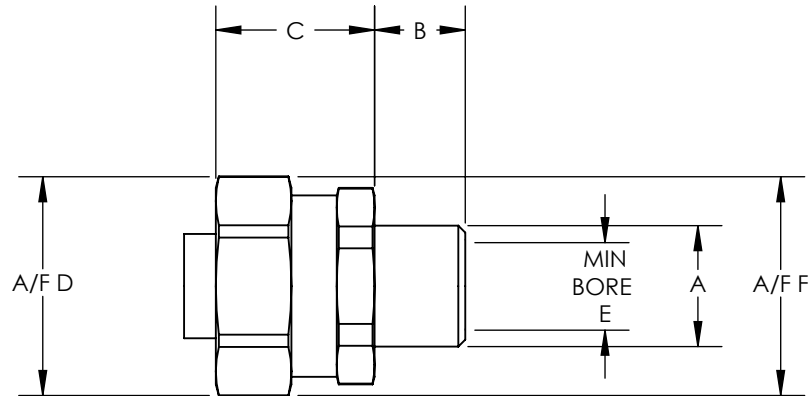


SW2014



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013633	GRW	11/29/2016	KAC	11/29/2016



Conduit Size		HellermannTyton Part Number	Manufacturer Reference Number	Thread	Dimension (mm)									
				A	B		C		D		E		F (A/F)	
in.	mm			NPT or M	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
3/8	16.0	FSU16-050-C	FSU16-050-C	1/2 NPT	0.51	13.0	0.83	21.0	1.02	26.0	0.42	10.7	0.94	24.0
1/2	20.0	FSU20-050-C	FSU20-050-C	1/2 NPT	0.51	13.0	0.85	21.5	1.14	29.0	0.57	14.5	1.02	26.0
3/4	25.0	FSU25-075-C	FSU25-075-C	3/4 NPT	0.59	15.0	1.04	26.5	1.38	35.0	0.71	18.0	1.30	33.0
1	32.0	FSU32-100-C	FSU32-100-C	1 NPT	0.63	16.0	1.21	30.8	1.65	42.0	0.97	24.6	1.57	40.0
1/4	10	FSU10-M12-C	FSU10-M12-C	M12 X 1.5	0.39	10.0	0.78	19.8	0.79	20.0	0.22	5.6	0.79	20.0
5/16	12	FSU12-M16-C	FSU12-M16-C	M16 X 1.5	0.39	10.0	0.78	19.8	0.87	22.0	0.34	8.6	0.79	20.0
3/8	16	FSU16-M16-C	FSU16-M16-C	M16 X 1.5	0.47	12.0	0.83	21.0	1.02	26.0	0.45	11.5	0.94	24.0
3/8	16	FSU16-M20-C	FSU16-M20-C	M20 X 1.5	0.47	12.0	0.83	21.0	1.02	26.0	0.45	11.5	0.94	24.0
1/2	20	FSU20-M20-C	FSU20-M20-C	M20 X 1.5	0.47	12.0	0.85	21.5	1.14	29.0	0.60	15.3	1.02	26.0
3/4	25	FSU25-M25-C	FSU25-M25-C	M25 X 1.5	0.55	14.0	1.04	26.5	1.38	35.0	0.75	19.1	1.30	33.0
1.00	32	FSU32-M32-C	FSU32-M32-C	M32 X 1.5	0.59	15.0	1.21	30.8	1.65	42.0	1.02	26.0	1.57	40.0
1.25	40	FSU40-M40-C	FSU40-M40-C	M40 X 1.5	0.63	16.0	1.24	31.5	2.28	58.0	1.36	34.6	2.20	56.0
1.50	50	FSU50-M50-C	FSU50-M50-C	M50 X 1.5	0.63	16.0	1.38	35.0	2.76	70.0	1.76	44.7	2.76	70.0
2.00	63	FSU63-M63-C	FSU63-M63-C	M63 X 1.5	0.71	18.0	1.57	39.8	3.23	82.0	2.13	54.0	3.23	82.0
2.75	75	FSU75-M75-C	FSU75-M75-C	M75 X 1.5	0.79	20.0	1.67	42.5	3.74	95.0	2.61	66.4	3.74	95.0

NOTES:

1. OPERATING TEMPERATURE
-58° F TO +275° F
(-50° C TO +135° C)
2. RoHS
3. HF
4. IP RATING IP65
5. FLAMMABILITY
SELF-EXTINGUISHING
(EN 61386)

Material
NICKEL PLATED BRASS
& POLYAMIDE 6

Units: **inches**
Dimension without
tolerances details to:
.xxxx = ±.0005
.xxx = ±.005
.xx = ±.01
.x = ±.03
None = ±.06
∠ = ±0.5°
Dimension Formatted in [mm]

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Drawn GRW 11/29/2016
Approved KAC 11/29/2016
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Article/Type-No FSU-C SERIES
Title **HELAGUARD FIXED THREAD STRAIGHT
COMPRESSION FITTING FOR FSU METALLIC
CONDUITS WITH JACKETED COVER**
Drawing-No PRODUCTION : Phase
16-1975-001-CSU

Scale
Project Number
PRP 16-1975
Format AH
Sheet 1/1