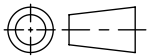
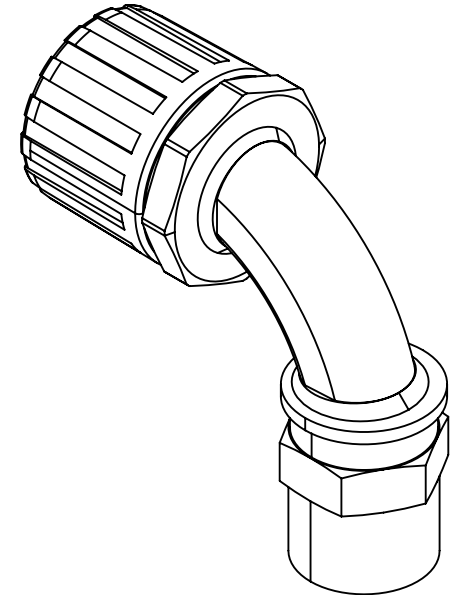
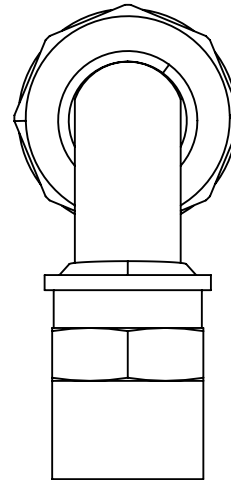
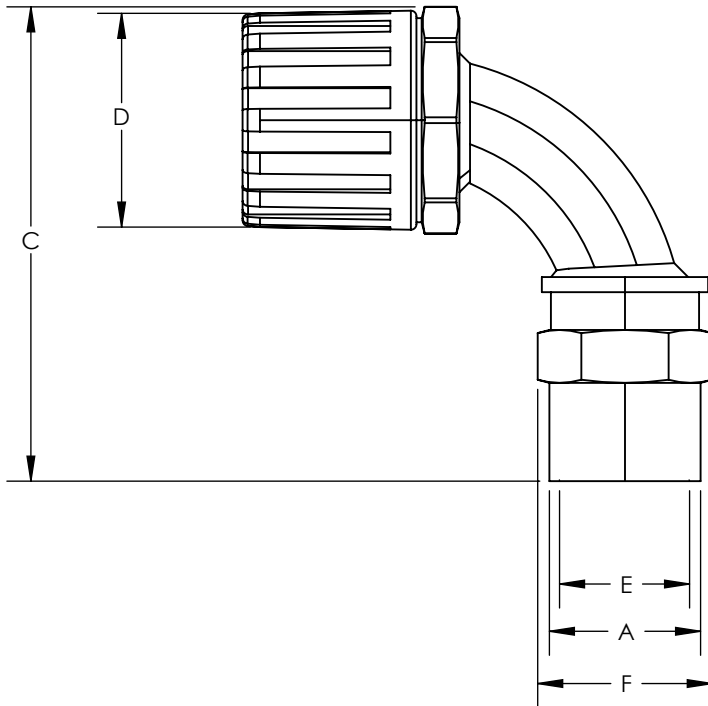


SW2014



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013604	GRW	10/27/2016	KAC	10/27/2016



Conduit Size		Euro Size	HellermannTyton Part Number	Manufacturer Reference Number	Metric Thread	Dimension (mm)									
					A	B		C		D		E		F (A/F)	
in.	mm	(NW)				in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
3/8	16	12	HGL038-90F-M16	FPAX16-BFM16-90	M16 X 1.5	0.55	14	2.48	63	1.14	29	0.41	10.5	0.79	20
1/2	21	17	HGL050-90F-M20	FPAX21-BFM20-90	M20 X 1.5	0.55	14	2.68	68	1.26	32	0.55	14.0	0.94	24
3/4	28	23	HGL075-90F-M25	FPAX28-BFM25-90	M25 X 1.5	0.59	15	3.19	81	1.73	44	0.75	19.0	1.14	29
1.00	34	29	HGL100-90F-M32	FPAX34-BFM32-90	M32 X 1.5	0.63	16	3.58	91	2.01	51	0.96	24.5	1.5	38
1.25	42	36	HGL125-90F-M40	FPAX42-BFM50-90	M50 X 1.5	0.55	14	4.53	115	2.48	63	1.54	39.0	2.05	52
1.50	54	48	HGL150-90F-M50	FPAX54-BFM50-90	M50 X 1.5	0.55	14	4.61	117	2.99	76	1.54	39.0	2.05	52

Material  
PA66 / NICKEL PLATED  
BRASS

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 10/27/2016

Approved KAC 10/27/2016

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Article/Type-No HGL-90F SERIES

Title **HELAGUARD 90 DEGREE NYLON  
ELBOW FITTING W/ BRASS SWIVEL,  
INTERNAL METRIC THREAD, IP68**

Drawing-No PRODUCTION : Phase

**15-0862-001-CSU**

Scale 1:1

Project Number

PRP 15-0862

Format AH

Sheet 1/1