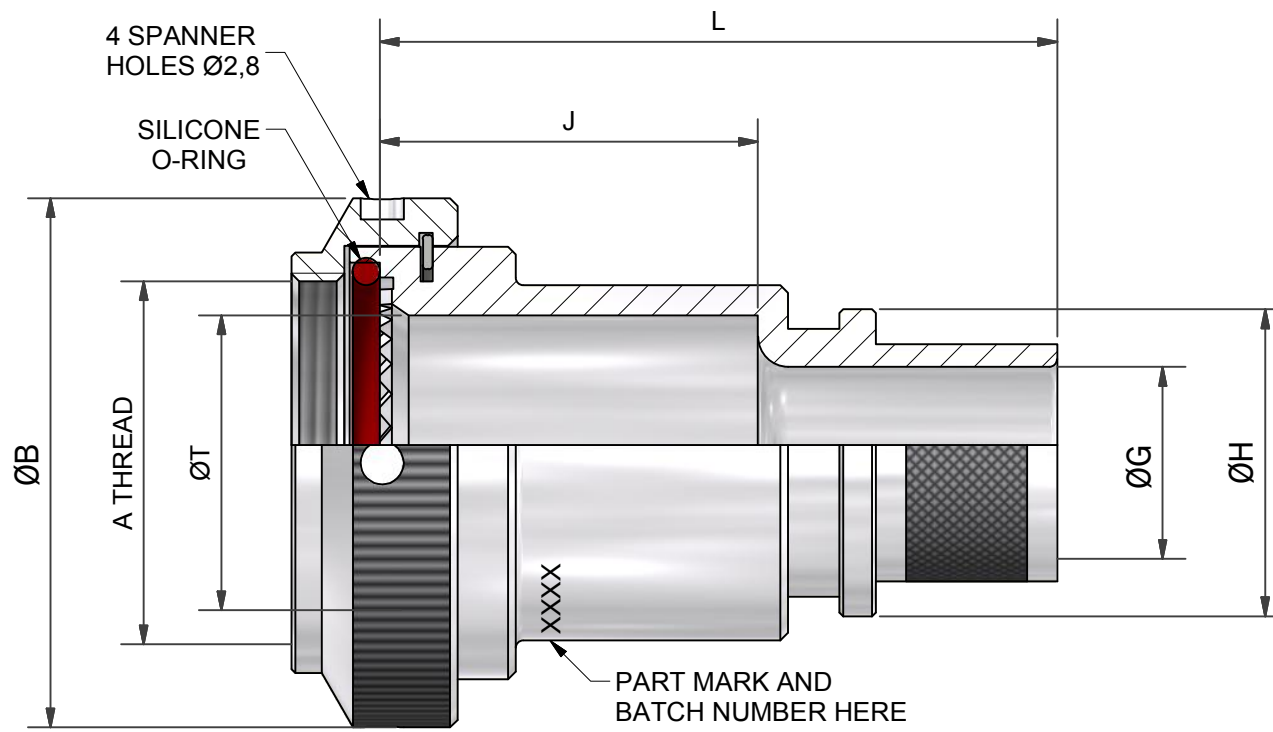
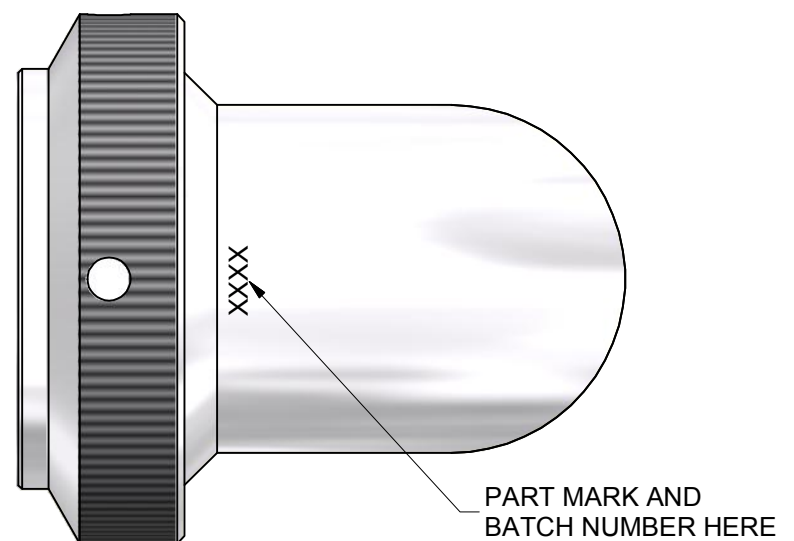
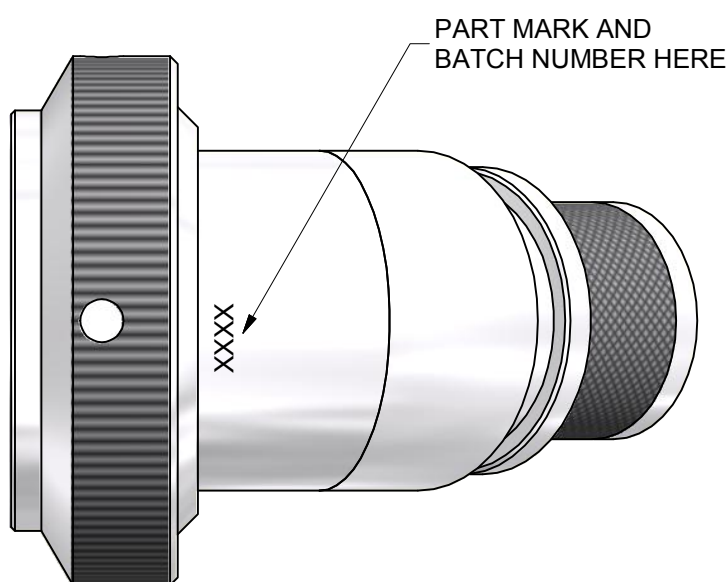
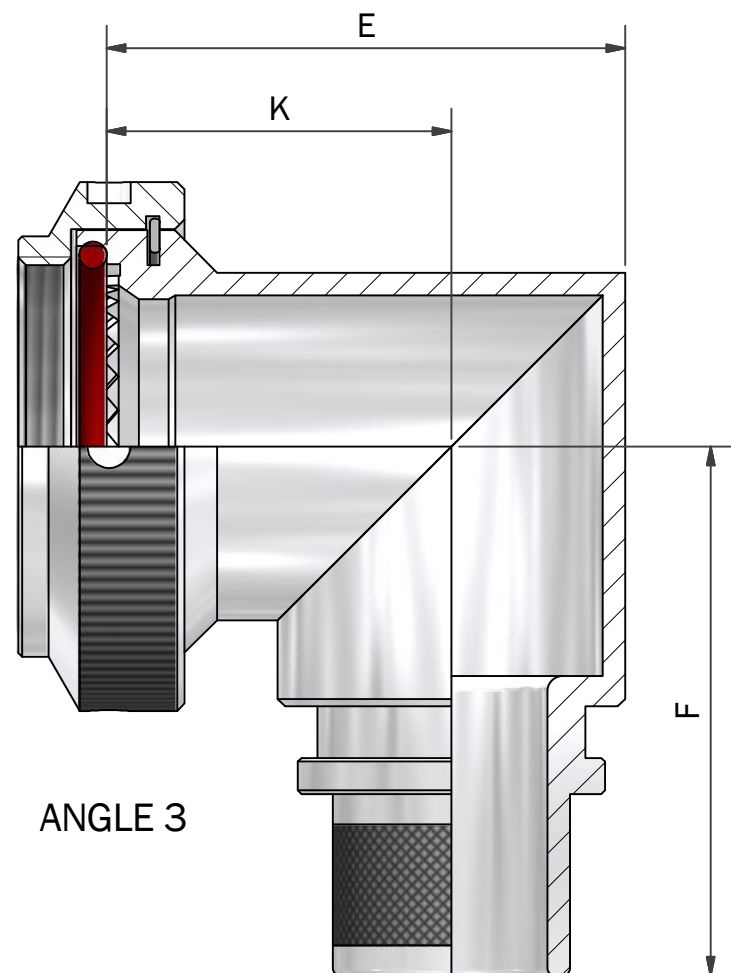
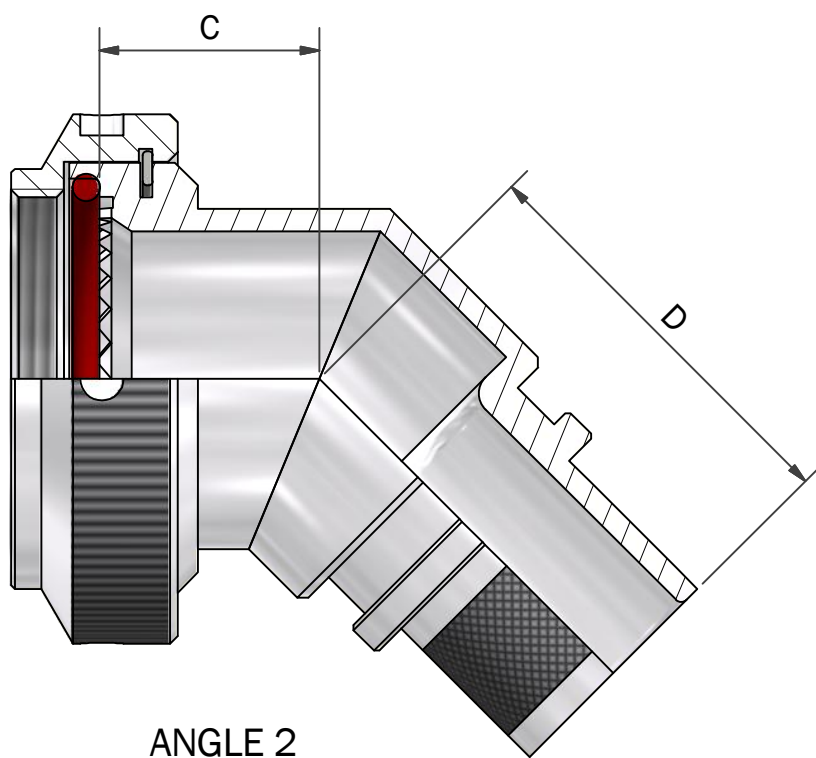




ANGLE 1



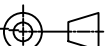
DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:				 Polamco		
W.RUST		30/01/2017			APH SERIES						
DESIGN APPROVAL		DATE			TITLE:				 TE connectivity		
M.PAUL		25/09/2014									
DOC TYPE	Customer Drawing			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		BANDING BACKSHELL					
ISSUE/REV AA		DCR ---		MATERIAL SEE PART NUMBER BREAKDOWN							
NCAGE CODE U5792		WEIGHT 28.88 g		FINISH SEE PART NUMBER BREAKDOWN		ASSY USED ON: MIL-DTL-38999 SERIES III & IV					
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TABLE 1

SHELL SIZE	A THREAD	ØB MAX	C MAX	D MAX	E MAX	F MAX	K ±0,5	ØT ±0,2
09	M12 x 1.0	20,8	13,1	24,7	27,7	30,4	16,4	6,8
11	M15 x 1.0	23,8	13,9	25,9	31,2	32,2	17,3	10,3
13	M18 x 1.0	27,3	14,5	26,3	34,2	33,7	19,5	13,6
15	M22 x 1.0	31,8	15,5	27,2	37,2	35,2	21,0	16,3
17	M25 x 1.0	35,3	16,1	28,0	40,7	36,9	22,8	19,5
19	M28 x 1.0	38,3	16,8	28,3	44,7	38,5	25,3	21,9
21	M31 x 1.0	39,8	17,1	29,1	47,2	40,1	26,1	25,2
23	M34 x 1.0	42,8	17,7	29,5	50,2	41,6	27,6	28,3
25	M37 x 1.0	46,3	18,4	30,4	53,2	43,1	29,1	31,5

TABLE 2

	J=10	J=15	J=20	J=25	J=30	J=35	J=40	J=45	J=50
L= MAX	29,9	34,9	39,9	44,9	49,9	54,9	59,9	64,9	69,9
L= MAX	30,8	35,8	40,8	45,8	50,8	55,8	60,8	65,3	70,3
L= MAX	31,6	36,6	41,6	46,6	51,6	56,6	61,6	66,6	71,6
L= MAX	32,5	37,5	42,5	47,5	52,5	57,5	62,5	67,5	72,5
L= MAX	33,5	38,5	43,5	48,5	53,5	58,5	63,5	68,5	73,5
L= MAX	34,3	39,3	44,3	49,3	54,3	59,3	64,3	69,3	74,3
L= MAX	35,2	40,2	45,2	50,2	55,2	60,2	65,2	70,2	75,2
L= MAX	36,2	41,2	46,2	51,2	56,2	61,2	66,2	71,2	76,2
L= MAX	37,2	42,2	47,2	52,2	57,2	62,2	67,2	72,2	77,2

TABLE 3

ENTRY SIZE	ØG	ØH MAX
04	3,2	12,4
06	4,8	12,4
08	6,4	14,0
10	7,9	15,5
12	9,5	17,1
14	11,1	18,7
16	12,7	20,3
18	14,2	21,6
20	15,9	23,5
24	19,0	26,7
28	22,2	29,8
32	25,4	33,0
34	27,0	34,6
36	28,6	36,2
40	31,8	39,4

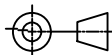
TABLE 4

CODE	MATERIAL / PLATING
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZN	ALUMINIUM / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS

APH1-17-16-25-1-C

SERIES _____
CONNECTOR INTERFACE _____
ANGLE _____
SHELL SIZE (TABLE 1) _____
ENTRY SIZE (TABLE 3) _____
CHAMBER LENGTH J (TABLE 2) _____
MATERIAL (TABLE 4) _____
FINISH (TABLE 4) _____

DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:					 Polamco  TE connectivity	
W.RUST		30/01/2017			APH SERIES						
DESIGN APPROVAL		DATE			TITLE:						
M.PAUL		25/09/2014									
DOC TYPE		Customer Drawing		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		BANDING BACKSHELL					
ISSUE/REV AA		DCR ---		MATERIAL SEE PART NUMBER BREAKDOWN		ASSY USED ON: MIL-DTL-38999 SERIES III & IV					
NCAGE CODE U5792		WEIGHT		FINISH SEE PART NUMBER BREAKDOWN		THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF POLAMCO LTD IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.		POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP			SHT 2