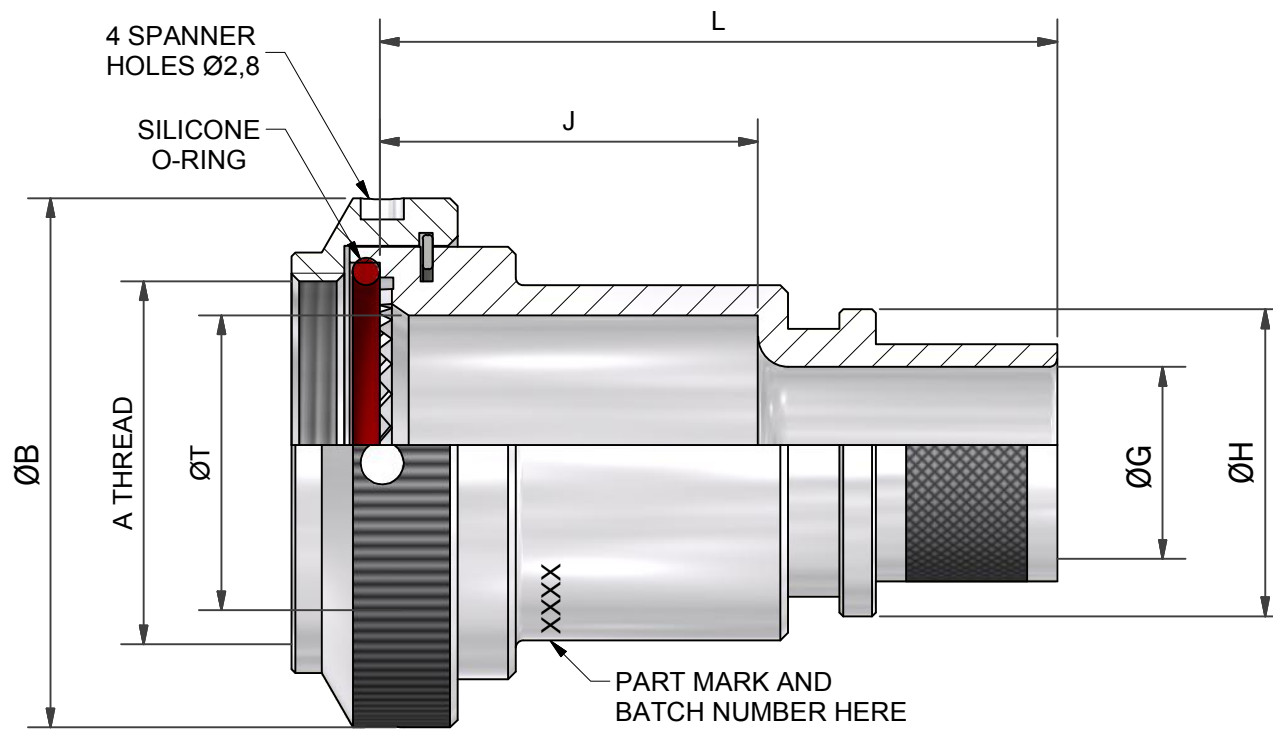
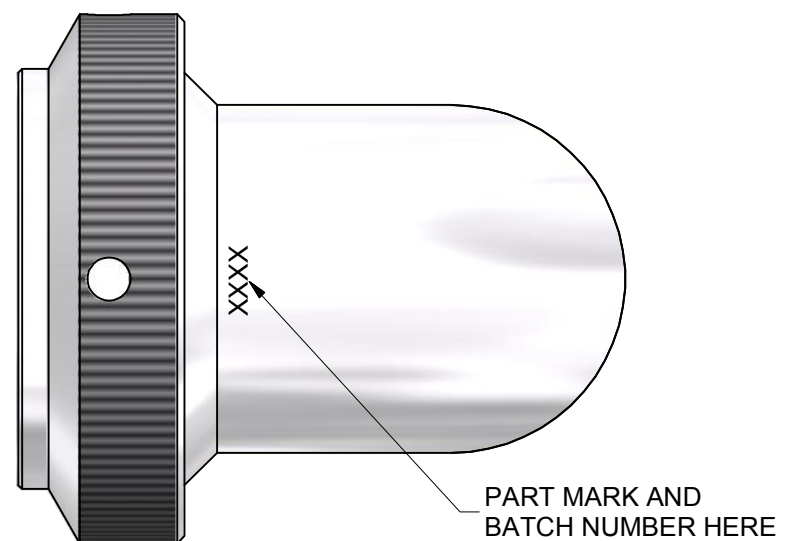
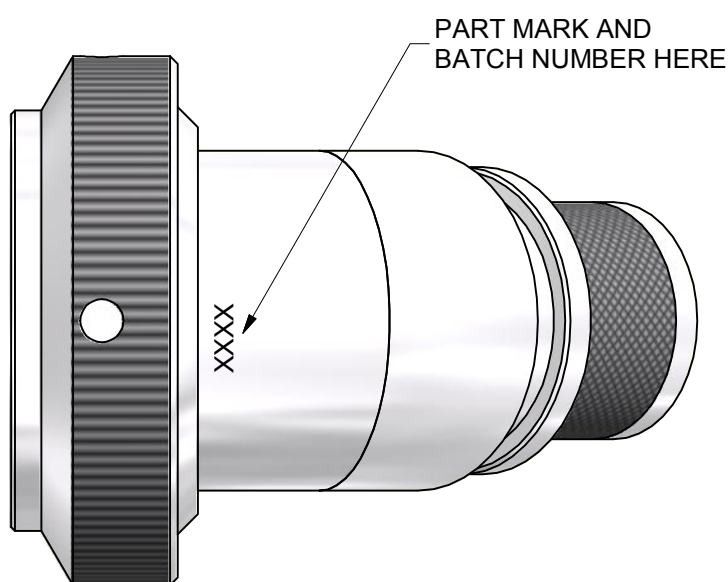
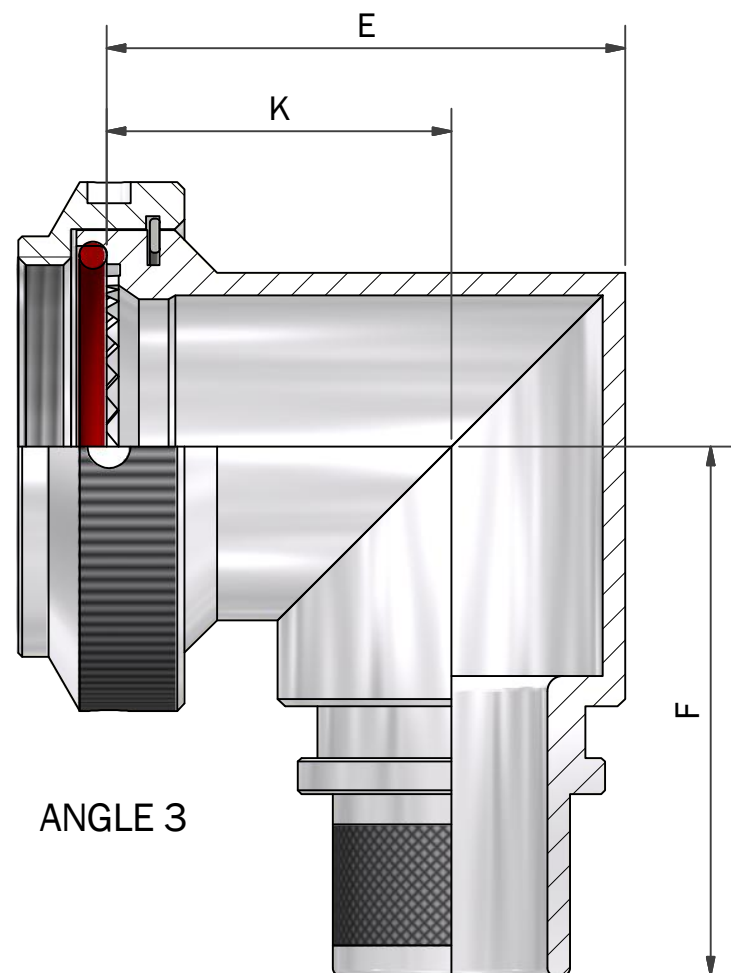
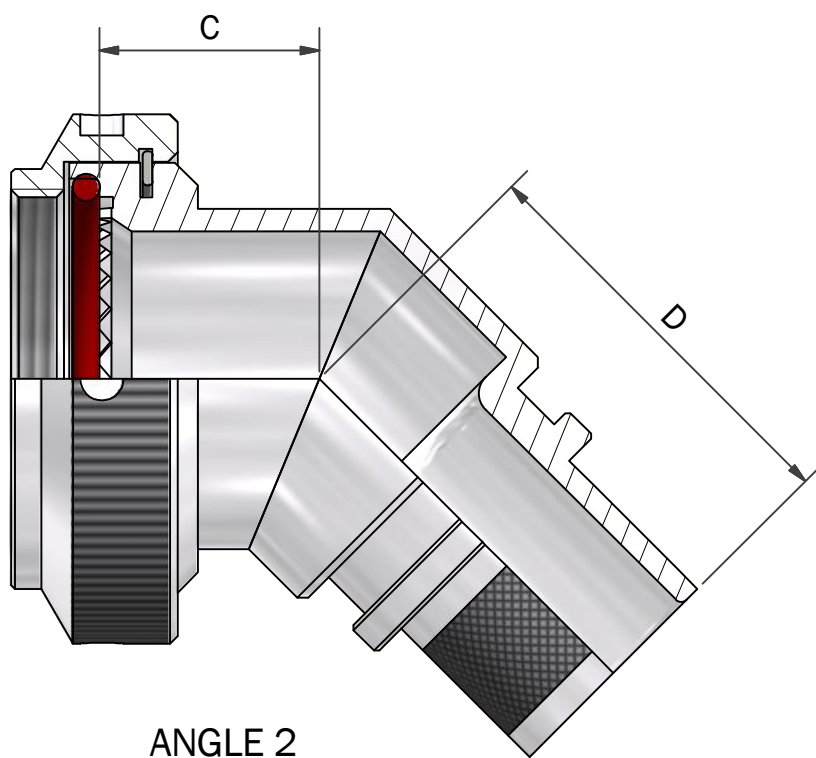




ANGLE 1



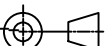
DRAWN		DATE	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: APH SERIES			 Polamco	
W.RUST		30/01/2017						
DESIGN APPROVAL		DATE	TITLE: BANDING BACKSHELL					
M.PAUL		25/09/2014						
DOC TYPE	Customer Drawing		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON: MIL-DTL-38999 SERIES III & IV				 TE connectivity
ISSUE/REV AA		DCR ---					MATERIAL SEE PART NUMBER BREAKDOWN	
NCAGE CODE U5792		WEIGHT 28.88 g	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 1	DRAWING NO: P10339

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

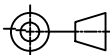
ENTRY SIZE	ØG	ØH MAX
04	3,2	12,4
06	4,8	12,4
08	6,4	14,0
10	7,9	15,5
12	9,5	17,1
14	11,1	18,7
16	12,7	20,3
18	14,2	21,6
20	15,9	23,5
24	19,0	26,7
28	22,2	29,8
32	25,4	33,0
34	27,0	34,6
36	28,6	36,2
40	31,8	39,4

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
W.RUST		30/01/2017		APH SERIES			
DESIGN APPROVAL		DATE		TITLE:			
M.PAUL		25/09/2014		BANDING BACKSHELL			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/- 0,25MM ANGULAR +/- 1°							
DOC TYPE		Customer Drawing		MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-38999 SERIES III & IV		
ISSUE/REV AA		DCR ---			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.		
NCAGE CODE U5792		WEIGHT			POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP		SHT 2
				DRAWING NO: P10339			 TE connectivity