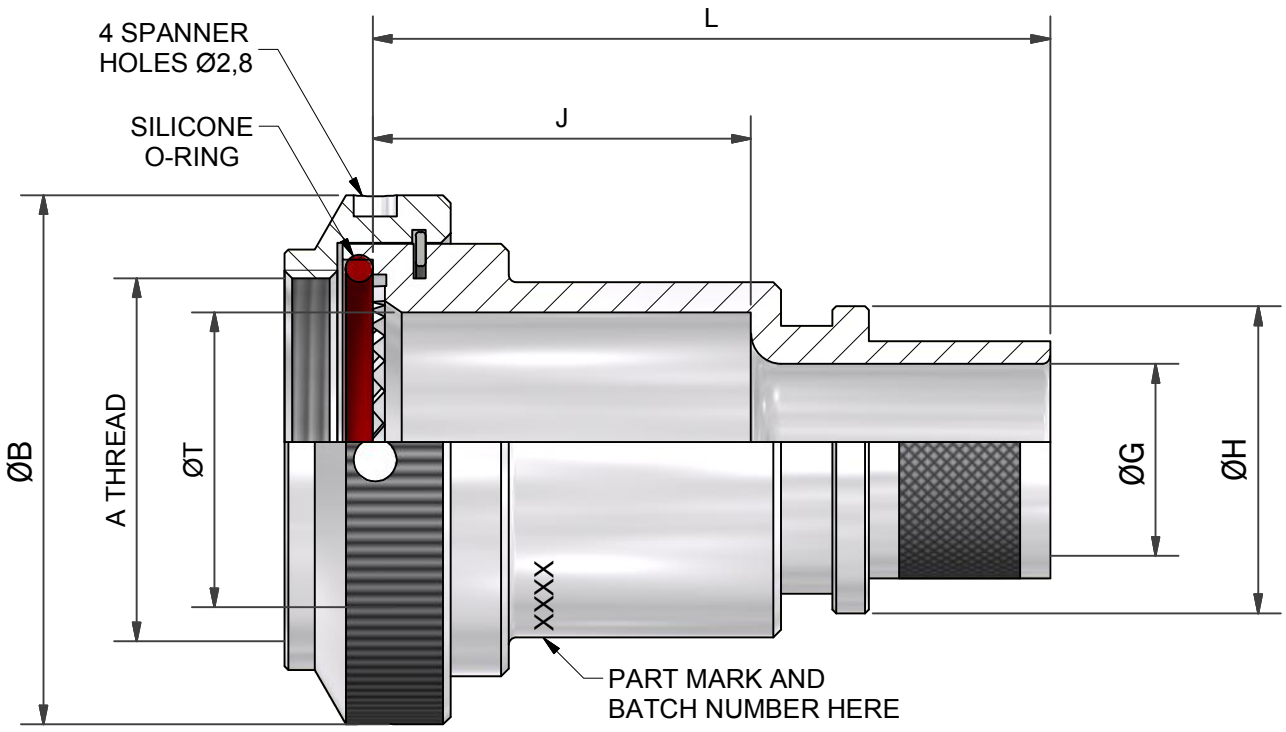
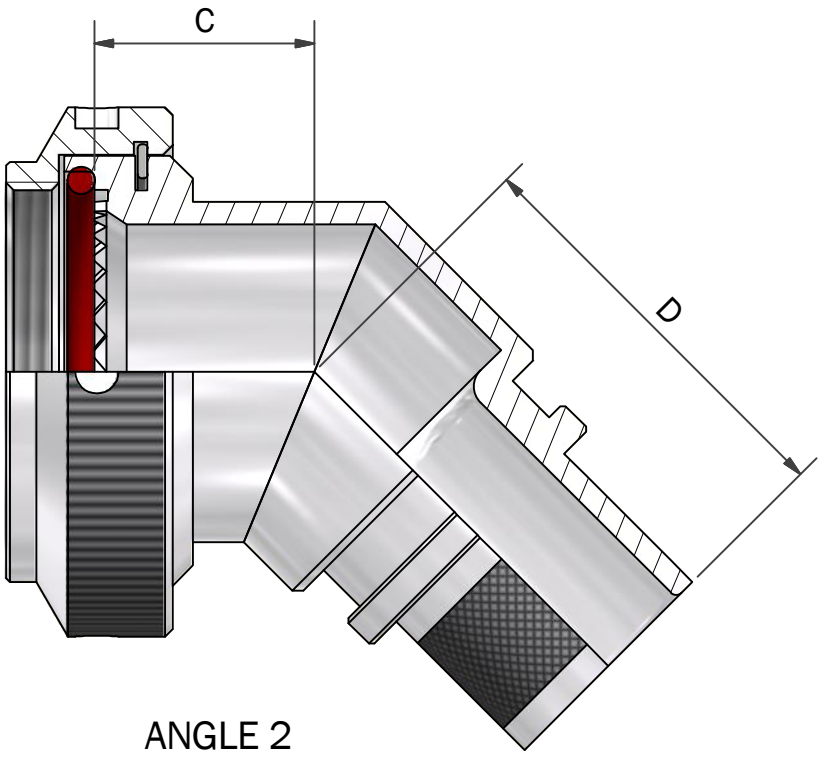
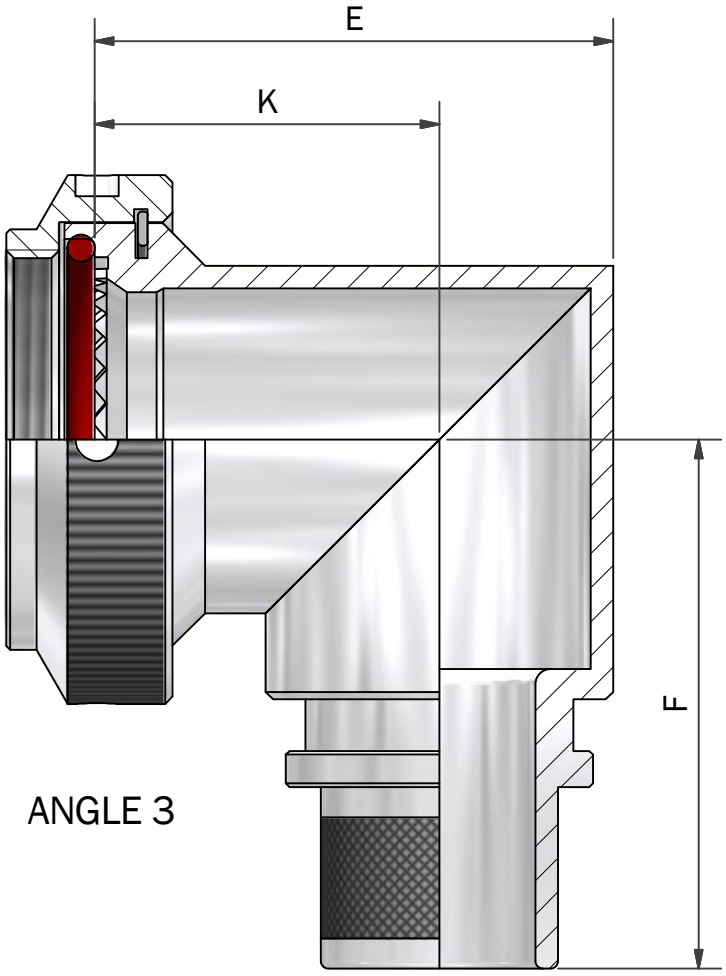


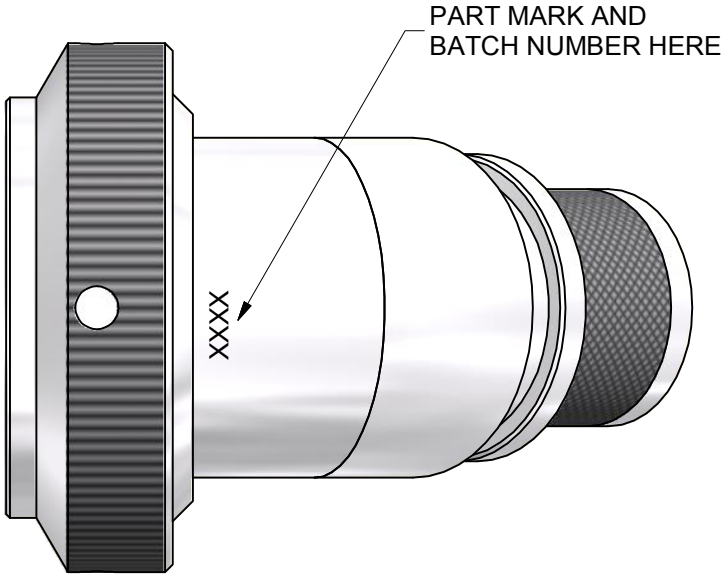
ANGLE 1

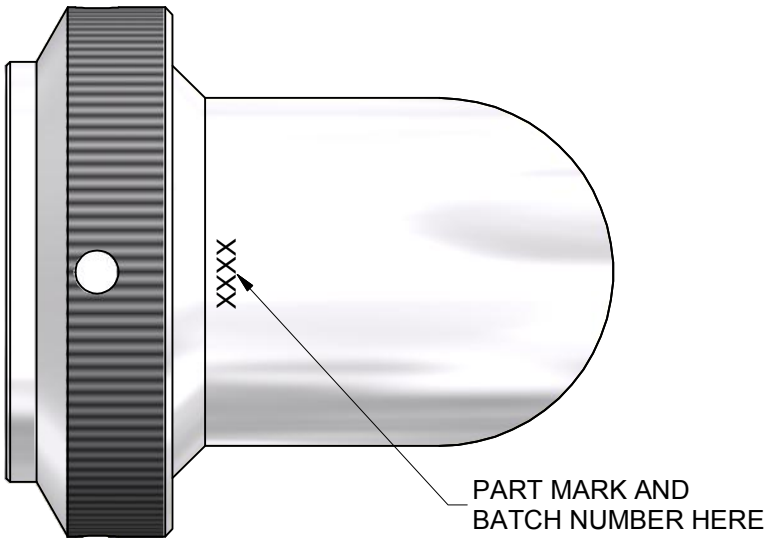


ANGLE 2



ANGLE 3





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

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

Downloaded from Arrow.com.

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
W.RUST	30/01/2017
DESIGN APPROVAL	DATE
M.PAUL	25/09/2014
DOC TYPE	Customer Drawing
ISSUE/REV AA	DCR ---
NCAGE CODE U5792	WEIGHT

3RD ANGLE PROJECTION NOT TO SCALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°

MATERIAL
SEE PART NUMBER BREAKDOWN

FINISH
SEE PART NUMBER BREAKDOWN

PART NUMBER: APH SERIES

TITLE: BANDING BACKSHELL

ASSY USED ON: MIL-DTL-38999 SERIES III & IV

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

DRAWING NO: P10339

Downloaded from Arrow.com.