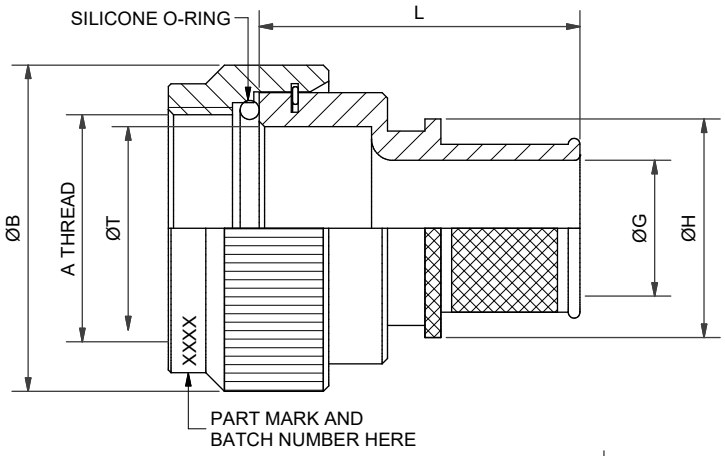
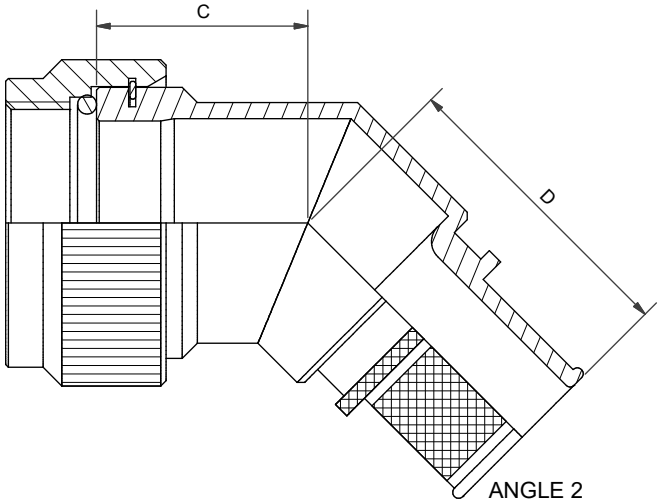
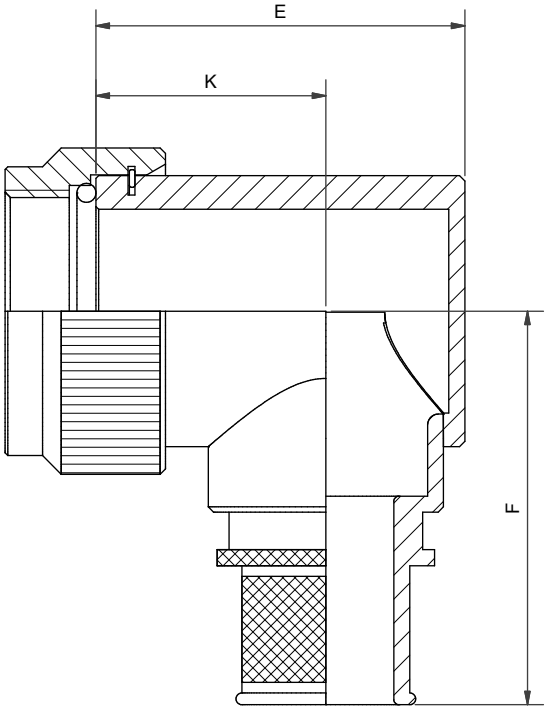
ISS / REV	DESCRIPTION	CHANGED BY	DATE
1	INITIAL RELEASE	J.C	12/11/09
2	TEMPLATE CHANGE - DCR3936	B.V	18/06/15
AA	CRN 26424	N.H	24/12/24

ANGLE 1

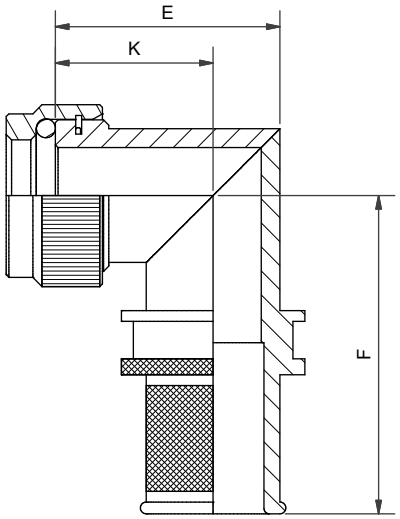




ANGLE 2



ANGLE 3



ANGLE 3 FOR
STAINLESS STEEL &
NICKEL ALUMINIUM BRONZE

DRAWN J.CLARK	DATE 12/11/2009	3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: BTL SERIES
APPROVED BY M.PAUL	12/11/2009	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: BANDING BACKSHELL
CHECKED BY K.SHEPPARD	12/11/2009	MATERIAL SEE PART NUMBER BREAKDOWN	POLAMCO
DOC TYPE CUSTOMER DRAWING			
ISSUE/REV AA	CRN 26424	FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-5015 / RESTRICTED TO:
NCAGE CODE U5792	WEIGHT N/A		

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: P11327

Downloaded from Arrow.com.

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5	THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE: E MAX	F MAX	K ±0,5
08S	7/16 - 28UNEF	18,0	7,9	15,0	26,2	22,2	31,5	15,2	22,2	31,5	15,2
10S	1/2 - 28UNEF	19,5	9,4	15,4	26,9	23,7	32,7	15,7	23,7	32,7	15,7
10SL/12/12S	5/8 - 24UNEF	23,0	12,7	18,4	27,3	27,7	32,5	17,5	27,7	32,5	17,5
14/14S	3/4 - 20UNEF	26,0	15,9	19,3	28,2	31,2	35,5	19,5	31,2	35,5	19,5
16/16S	7/8 - 20UNEF	30,5	18,9	20,0	29,0	34,7	37,4	21,5	34,7	37,4	21,5
18	1 - 20UNEF	34,0	20,6	20,6	29,3	37,7	39,0	23,0	37,7	39,0	23,0
20	1 1/8 - 18UNEF	37,0	25,3	21,3	30,1	41,2	41,6	24,5	41,2	41,6	24,5
22	1 1/4 - 18UNEF	40,0	28,4	21,9	30,5	44,2	42,1	26,0	44,2	42,1	26,0
24	1 3/8 - 18UNEF	43,5	31,7	22,5	31,4	47,2	43,6	27,5	47,2	43,6	27,5
28	1 5/8 - 18UNEF	50,0	34,9	23,6	32,3	52,2	46,1	30,0	52,2	46,1	30,0
32	1 7/8 - 16UN	56,0	41,4	24,9	33,2	58,9	48,6	32,7	58,9	48,6	32,7
36	2 1/8 - 16UN	64,0	47,9	27,5	34,0	68,2	52,3	38,0	68,2	52,3	38,0
40	2 3/8 - 16UN	69,5	53,9	30,1	35,1	72,7	54,8	41,1	72,7	54,8	41,1

TABLE 2

ENTRY SIZE	ØG MIN	ØH MAX
03	4,7	13,9
04	6,3	13,9
05	7,9	15,5
06	9,5	17,2
07	11,1	18,7
08	12,7	20,3
09	14,2	21,9
10	15,8	23,5
11	17,4	25,1
12	19,0	26,7
13	20,6	28,3
14	22,2	29,9
15	23,8	31,5
16	25,4	33,1
17	27,0	34,7
18	28,6	36,3
19	30,2	37,9
20	31,8	39,5
21	33,3	41,1
22	35,0	42,7
23	36,5	44,3
24	38,1	45,9
25	39,7	47,5
26	41,2	49,1
27	42,8	50,6
28	44,4	52,3

TABLE 3

CODE	FINISH
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
2-Z	NICKEL ALUMINIUM BRONZE - SHOTBLAST
4-J	STAINLESS STEEL - PASSIVATE

LIST NOT EXHAUSTIVE, REFER TO SS0076 FOR OTHER OPTIONS

BTL1-16-08-1-C-L35

- SERIES
- CONNECTOR INTERFACE
- ANGLE
- SHELL SIZE (TABLE 1)
- ENTRY SIZE (TABLE 2)
- MATERIAL (TABLE 3)
- FINISH (TABLE 3)
- LENGTH CODE IN MM (STRAIGTH ONLY)
  OMIT FOR STANDARD 30,00mm

DRAWN J.CLARK	DATE 12/11/2009	3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: BTL SERIES
APPROVED BY M.PAUL	12/11/2009	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: BANDING BACKSHELL
CHECKED BY K.SHEPPARD	12/11/2009	MATERIAL SEE PART NUMBER BREAKDOWN	POLAMCO
DOC TYPE CUSTOMER DRAWING		FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-5015
ISSUE/REV AA	CRN 26424		RESTRICTED TO:
NCAGE CODE U5792	WEIGHT N/A		

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.