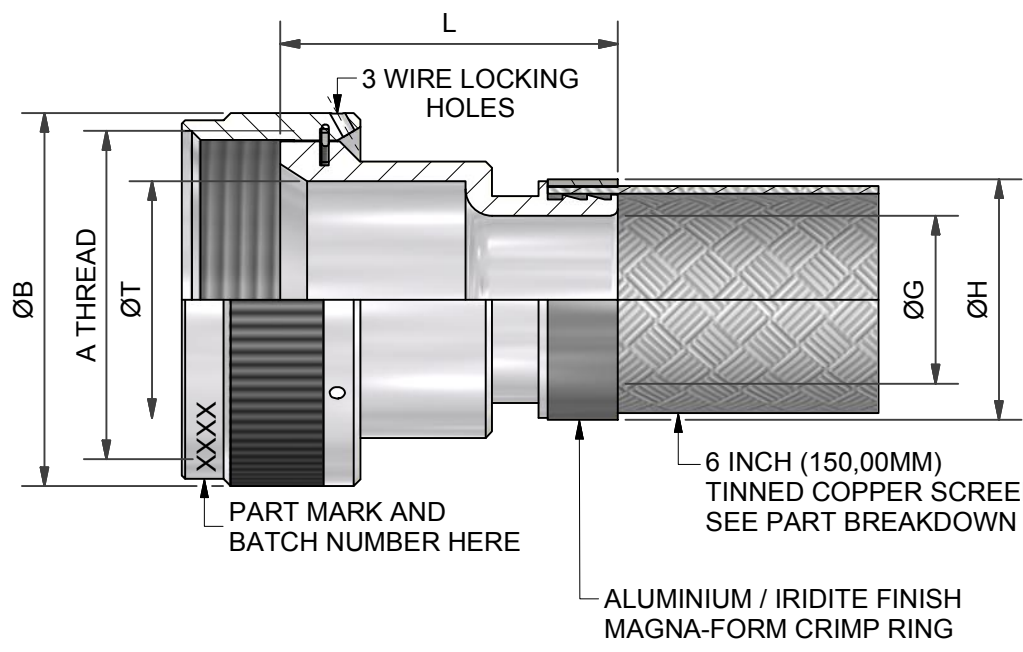
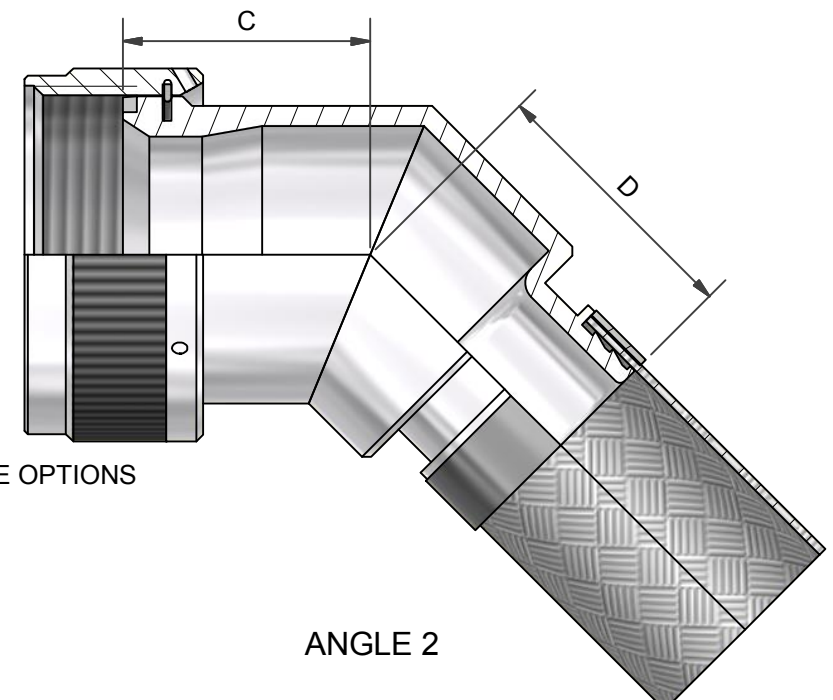
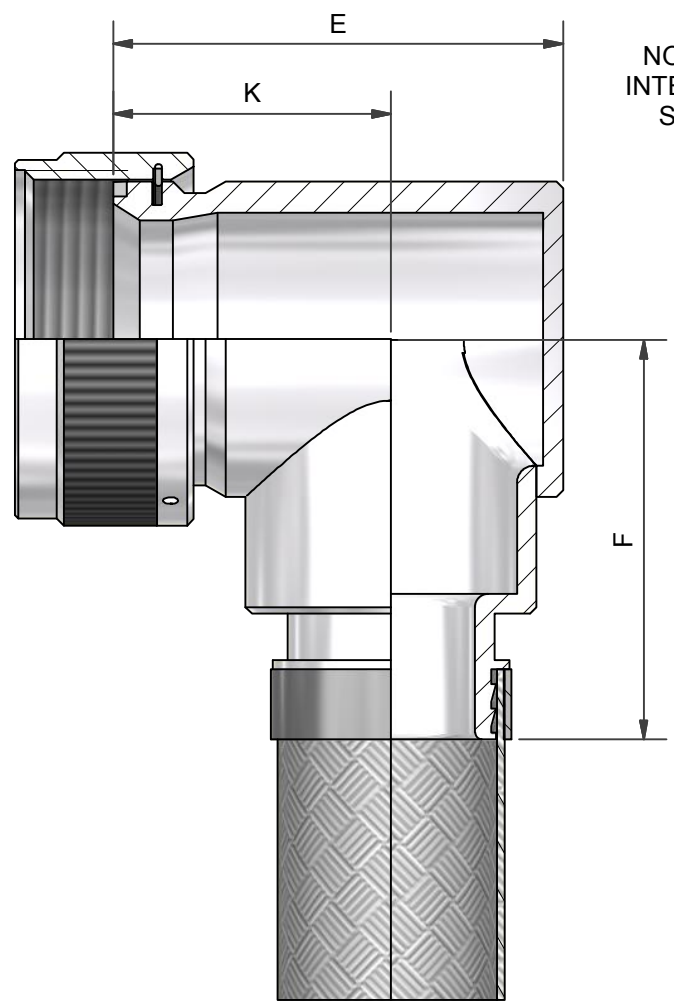




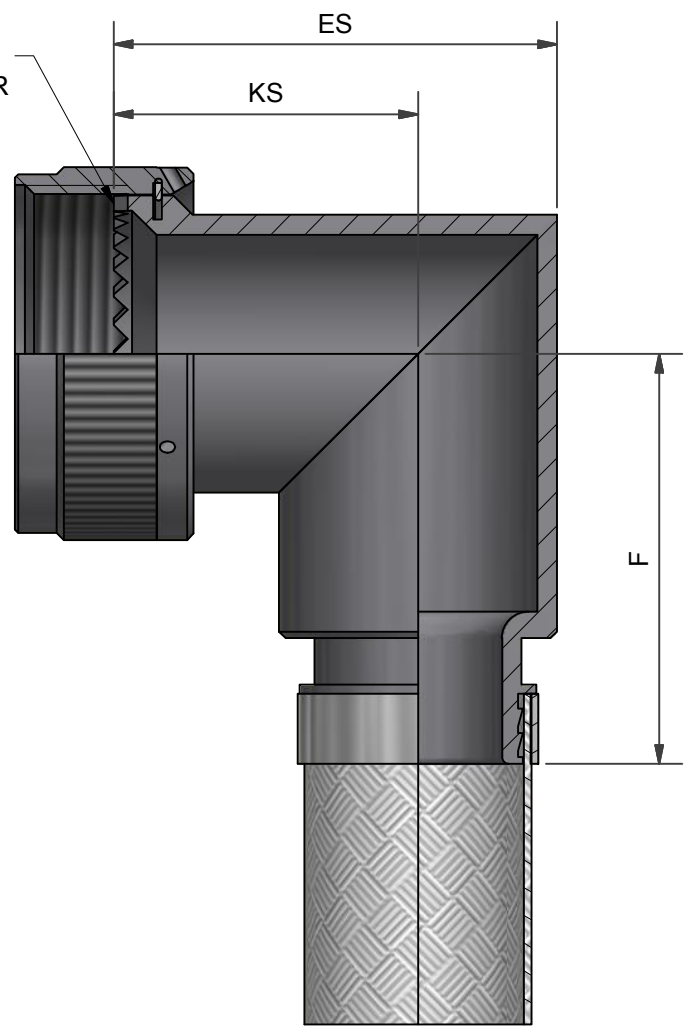
ANGLE 1



ANGLE 2



ANGLE 3
ALUMINIUM ALLOY



ANGLE 3
STAINLESS STEEL

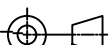
DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: 70A SERIES				 Polamco			
K.WINCZURA		10/10/2016										
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: BRAID TAIL BACKSHELL							
K.SHEPPARD		31/01/2017										
DOC TYPE	Customer Drawing			MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-CTL-26482 SERIES II/MIL-DTL-83723 SERIES I & III							
ISSUE/REV CA	DCR 6361											
NCAGE CODE U5792		WEIGHT N/A		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: P11203

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØB2 MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5	L ±0,5	ES MAX	KS ±0,5
03	9/16-24 UNEF	17,0	19,4	6,7	16,8	26,6	26,6	24,3	17,6	25,5	26,8	16,0
08	1/2-20 UNF	15,6	18,0	6,5	16,6	16,9	24,7	24,3	17,5	25,5	22,9	17,5
10	5/8-24 UNEF	18,6	21,0	9,2	16,8	17,2	26,7	26,0	17,8	25,5	25,5	18,8
12	3/4-20 UNEF	21,7	25,0	12,7	17,3	17,6	29,2	27,0	18,7	25,5	28,8	20,4
14	7/8-20 UNEF	24,9	28,0	14,6	18,1	18,4	30,7	28,6	19,0	25,5	30,9	21,5
16	1-20 UNEF	28,2	31,0	17,7	19,0	19,2	34,2	30,7	21,0	25,5	34,0	23,0
18	1 1/16-18 UNEF	30,9	34,0	19,7	19,2	19,5	37,2	30,7	23,5	25,5	36,0	24,0
20	1 3/16-18 UNEF	34,1	36,5	22,9	20,1	20,3	42,2	32,5	27,0	25,5	39,3	25,7
22	1 5/16-18 UNEF	37,3	39,8	26,1	20,3	20,6	44,2	34,1	27,0	25,5	42,4	27,2
24	1 7/16-18 UNEF	40,4	42,0	29,0	21,8	22,0	45,2	35,6	27,0	25,5	45,3	28,7
28	1 3/4-18 UNS	50,0	49,8	34,9	23,3	22,5	54,4	39,2	31,4	36,0	51,2	31,6
32	2-18 UNS	56,3	57,2	41,2	25,0	24,2	62,5	42,8	36,5	40,0	60,5	33,5
36	2 1/4-16UN	62,7	63,6	46,7	26,2	25,4	67,4	47,6	38,0	45,0	66,0	36,0
40	2 1/2-16UN	69,0	70,0	52,1	28,6	26,6	73,4	49,8	42,0	50,5	72,5	39,3
44	2 3/4-16UN	75,4	75,4	58,6	30,1	28,3	79,7	53,0	46,0	50,5	76,0	40,8
48	3-16 UN	81,7	81,7	65,0	31,3	29,5	86,0	56,1	50,0	50,5	76,0	40,8
61	1 1/2-18 UNEF	42,0	43,6	30,1	22,1	21,9	48,0	37,1	28,0	28,0	48,8	27,0

TABLE 2

ENTRY SIZE	ØG MIN	ØH MAX
03	4,77	13,60
04	6,35	13,60
05	7,92	13,60
06	9,52	18,40
07	11,12	18,40
08	12,70	18,40
09	14,27	18,40
10	15,87	24,70
11	17,47	24,70
12	19,05	24,70
13	20,62	24,70
14	22,23	31,10
15	23,82	31,10
16	25,40	31,10
17	26,98	33,70
18	28,60	33,70
19*	30,20	36,90
20**	31,80	42,50
21**	33,34	42,50
22**	35,00	42,50
24*	38,10	42,50

TABLE 3

CODE	MATERIAL / 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-ZK	ALUMINIUM / ZINC COBALT BLACK OVER ELECTROLESS NICKEL
1-ZN	ALUMINIUM / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS

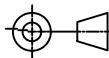
TABLE 4

SUFFIX	MODIFICATION OPTIONS
-DB	DOUBLE BRAID
-N	NICKEL PLATED BRAID
-12	NON-STANDARD BRAID LENGTH (IN INCHES)

* - NOT AVAILABLE IN DB MODIFICATION
** - ADD 2,10 TO F MAX FOR DB MODIFICATION

70A1-16-08-1-C

SERIES
CONNECTOR INTERFACE
ANGLE
SHELL SIZE (TABLE 1)
ENTRY SIZE (TABLE 2)
MATERIAL AND FINISH (TABLE 3)
BRAID TAIL MODIFICATION (SEE TABLE 4)
OMIT FOR STANDARD (6 INCH SINGLE LAYER TINNED COPPER)

DRAWN		DATE			3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:				70A SERIES		 Polamco 
K.WINCZURA		10/10/2016										
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE:							
K.SHEPPARD		31/01/2017										
DOC TYPE	Customer Drawing			MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-CTL-26482 SERIES II/MIL-DTL-83723 SERIES I & III							
ISSUE/REV CA		DCR 6361			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	
NCAGE CODE U5792		WEIGHT N/A										
											DRAWING NO: P11203	

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