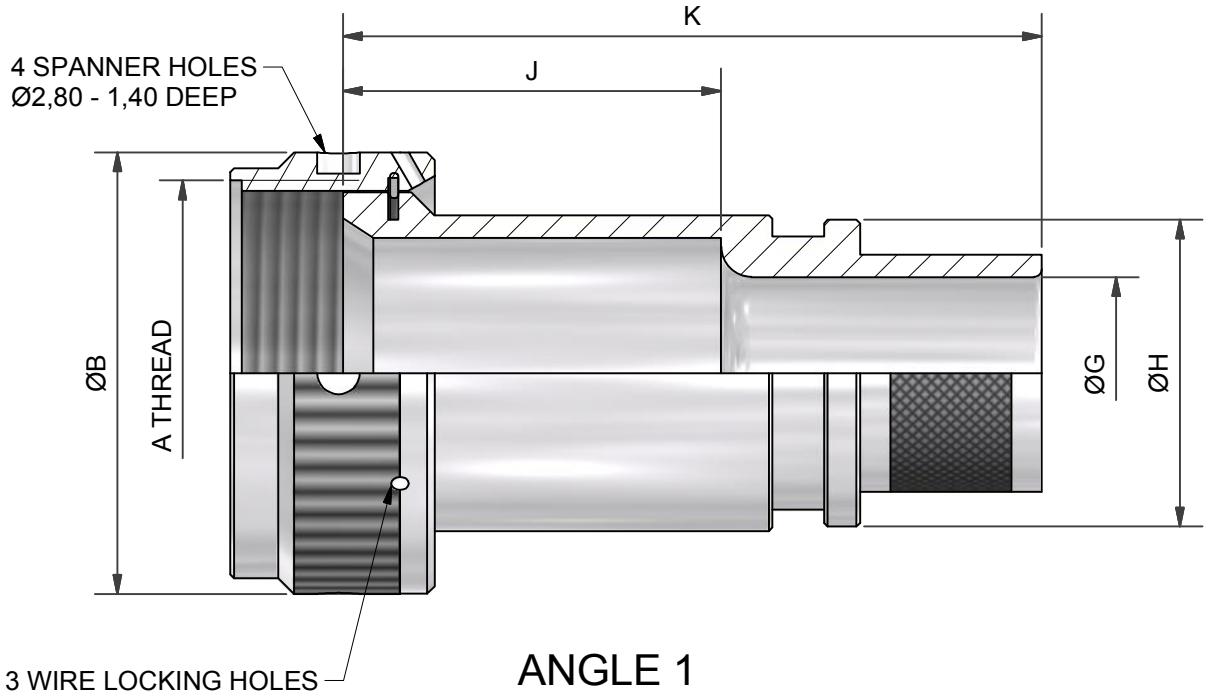
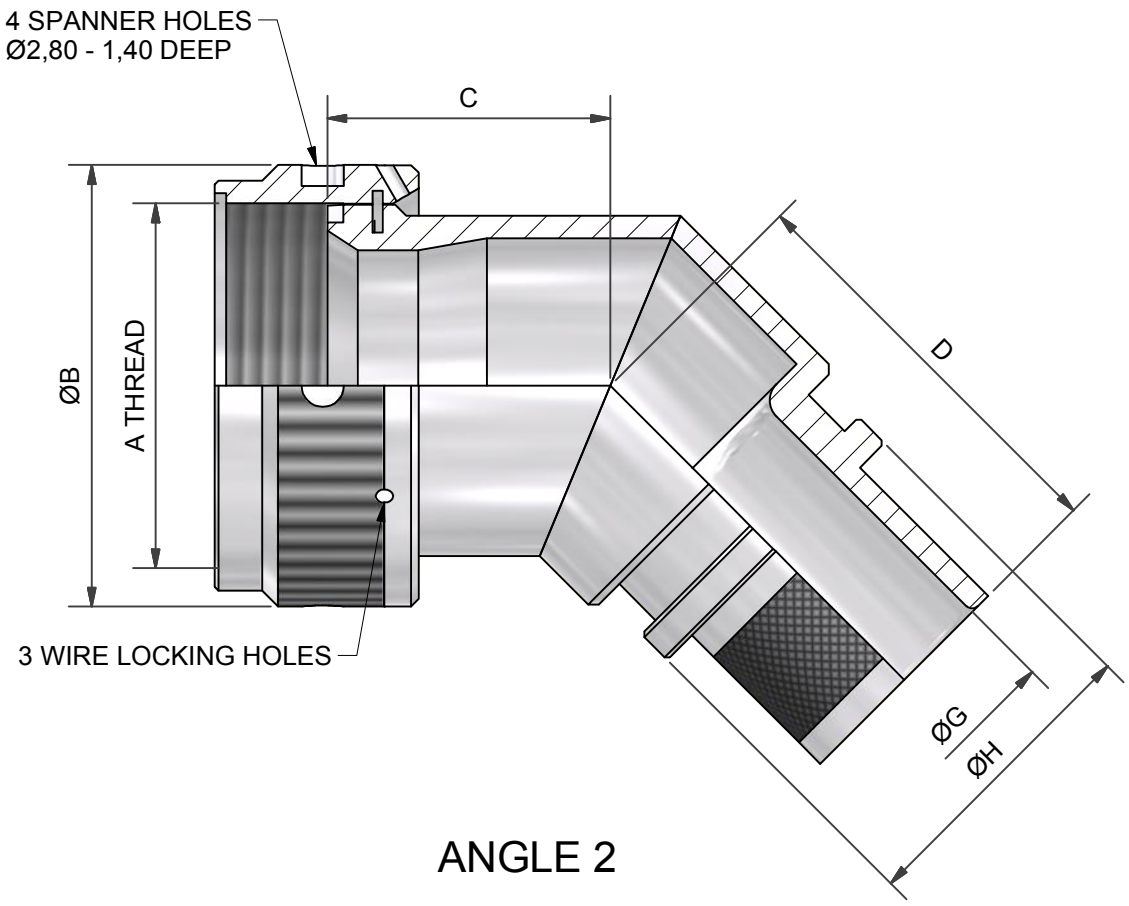


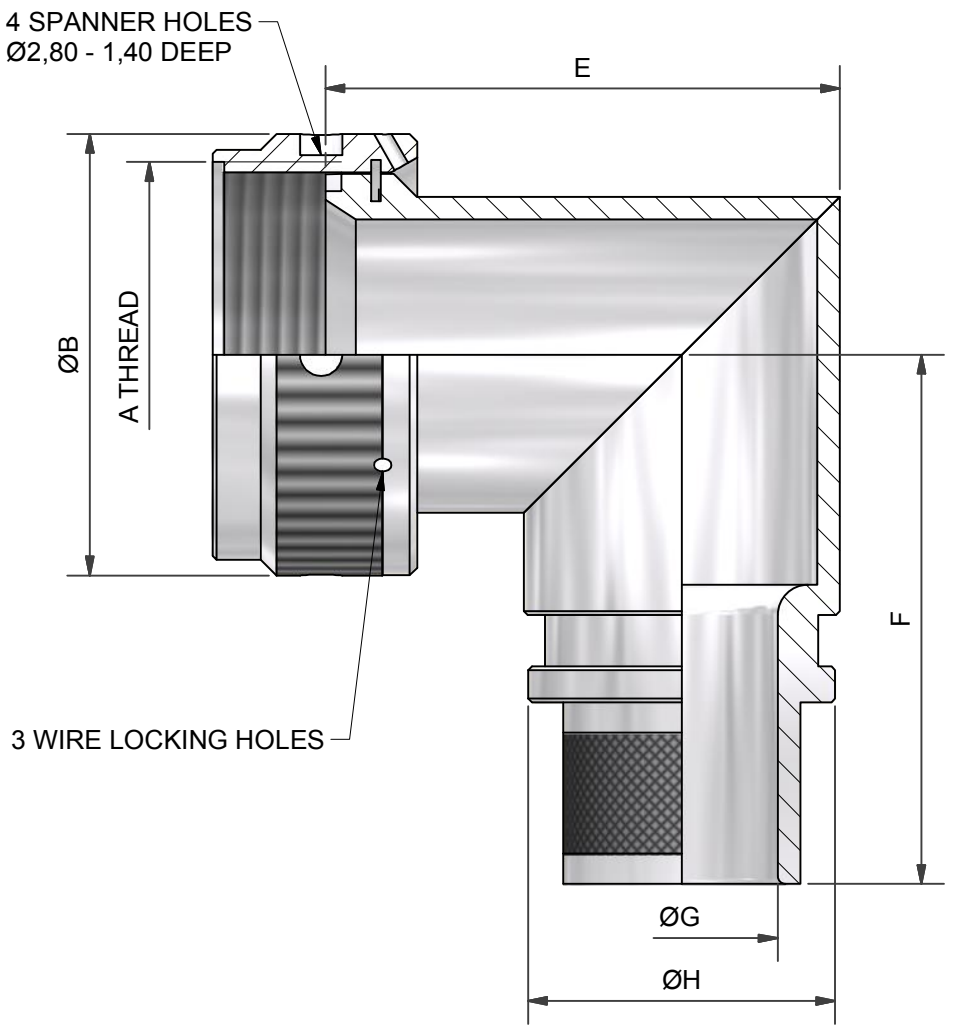
STAINLESS STEEL
TEETH VIEW



ANGLE 1



ANGLE 2



ANGLE 3

APA1-16-16-25-1-B

- SERIES
- CONNECTOR INTERFACE
- ANGLE
- SHELL SIZE (TABLE 1)
- ENTRY SIZE (TABLE 2)
- CHAMBER LENGTH J (STRAIGHT ONLY)
- MATERIAL (TABLE 3)
- FINISH (TABLE 3)

DRAWN	DATE	3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: APA SERIES	Polamco
P.FRYER	30/01/2017			
DESIGN APPROVAL	DATE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: BANDING BACKSHELL	
		MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-83723 SERIES III, MIL-DTL-26482 SERIES II	TE connectivity
DOC TYPE: Customer Drawing		**FINISH** SEE PART NUMBER BREAKDOWN		
ISSUE/REV: CA	DCR: ---			
NCAGE CODE U5792	WEIGHT: 20.48 g			SHT: 1 / DRAWING NO: P10336

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

							J - 10	J - 15	J - 20	J - 25	J - 30	J - 35	J - 40	J - 45	J - 50
SHELL SIZE	ATHREAD	B MAX	C +/- 0,5	D MAX	E MAX	F MAX	K MAX	K MAX	K MAX	K MAX	K MAX	K MAX	K MAX	K MAX	K MAX
03	9/16-24 UNEF	19,8	16,8	26,6	26,6	29,6	28,5	33,5	38,5	43,5	48,5	53,5	58,5	63,5	68,5
08	1/2-20 UNF	18,4	16,6	26,4	24,7	28,8	28,3	33,3	38,3	43,3	48,3	53,3	58,3	63,3	68,3
10	5/8-24 UNEF	21,4	16,8	26,2	26,7	30,5	29,2	34,2	39,2	44,2	49,2	54,2	59,2	64,2	69,2
12	3/4-20 UNEF	24,5	17,3	26,1	29,2	32,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	65,0	70,0
14	7/8-20 UNEF	27,7	18,1	27,9	30,7	33,6	30,9	35,9	40,9	45,9	50,9	55,9	60,9	65,9	70,9
16	1-20 UNEF	31,0	19,0	28,2	34,2	35,2	31,9	36,9	41,9	46,9	51,9	56,9	61,9	66,9	71,9
18	1 1/16-18 UNEF	33,7	19,2	29,1	37,2	35,9	32,7	37,7	42,7	47,7	52,7	57,7	62,7	67,7	72,7
20	1 3/16-18 UNEF	36,9	20,1	29,3	42,2	37,5	33,6	38,6	43,6	48,6	53,6	58,6	63,6	68,6	73,6
22	1 5/16-18 UNEF	40,1	20,3	29,6	44,2	39,1	34,6	39,6	44,6	49,6	54,6	59,6	64,6	69,6	74,6
24	1 7/16-18 UNEF	43,2	21,8	31,5	45,2	40,6	35,6	40,6	45,6	50,6	55,6	60,6	65,6	70,6	75,6
28	1 3/4-18UNS	52,8	23,3	32,1	54,4	44,6	36,5	41,5	46,5	51,5	56,5	61,5	66,5	71,5	76,5
32	2-18 UNS	59,1	25,0	33,7	62,5	47,8	37,4	42,4	45,4	52,4	57,4	62,4	67,4	72,4	77,4
36	2 1/4-16 UN	65,5	26,2	34,9	67,4	51,0	38,3	43,3	48,3	53,3	58,3	63,3	68,3	73,3	78,3
40	2 1/2-16 UN	71,8	28,6	36,2	73,4	54,2	39,2	44,2	49,2	54,2	59,2	64,2	69,2	74,2	79,2
44	2 3/4-16 UN	78,2	30,3	37,8	79,7	57,4	40,1	45,1	50,1	55,1	60,1	65,1	70,1	75,1	80,1
48	3-16 UN	84,5	31,5	39,0	86,0	60,6	41,0	46,0	51,0	56,0	61,0	66,0	71,0	76,0	81,0
61	1 1/2-18 UNEF	44,8	22,3	31,4	48,0	41,4	36,0	41,0	46,0	51,0	56,0	61,0	66,0	71,0	76,0

TABLE 2

ENTRY SIZE	G	H MAX
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
20	15,9	23,5
24	19,0	26,7
28	22,2	29,8
32	25,4	33.0
36	28,6	36,2
40	31,8	39,4

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
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS

DRAWN	DATE	3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: APA SERIES
P.FRYER	30/01/2017		
DESIGN APPROVAL	DATE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: BANDING BACKSHELL
		MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-83723 SERIES III, MIL-DTL-26482 SERIES II
DOC TYPE: Customer Drawing		**FINISH** SEE PART NUMBER BREAKDOWN	
ISSUE/REV: CA	DCR: ---		
NCAGE CODE U5792	WEIGHT		

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

DRAWING NO: P10336