

DRAWN		K.WINCZURA		DATE		15/02/2017		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:		BTA SERIES		 Polamco TE connectivity
SALES APPR				DATE		15/02/2017			TITLE:		BANDING BACKSHELL		
DESIGN APPR		K.SHEPPARD		DATE		21/07/2016		ASSY USED ON:		MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H			
PROD APPR				MATERIAL		SEE PART NUMBER BREAKDOWN		FINISH		SEE PART NUMBER BREAKDOWN			
QUAL APPR				ISSUE		3		REV.		DCR 6481		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 1		DRAWING NO: P11322	

TABLE 1

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

TABLE 2

ENTRY SIZE	G MIN	H +0,25/-0,40
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




TABLE 3

CODE	FINISH
C	ELECTROLESS NICKEL
B	CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
ZB	ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
ZN	ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

BTA1-16-08-1-C

SERIES _____
 CONNECTOR INTERFACE _____
 ANGLE _____
 SHELL SIZE (TABLE 1) _____
 ENTRY SIZE (TABLE 2) _____
 MATERIAL (1 - ALUMINIUM ALLOY) _____
 FINISH (TABLE 4) _____

DRAWN K.WINCZURA	DATE 15/02/2017	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: BTA SERIES	 Polanco  TE connectivity
SALES APPR	15/02/2017		TITLE: BANDING BACKSHELL	
DESIGN APPR K.SHEPPARD	21/07/2016	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON: MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H	
PROD APPR			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.	
QUAL APPR		MATERIAL SEE PART NUMBER BREAKDOWN	POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	SHT 2
ISSUE 3	REV.	DCR 6481		DRAWING NO: P11322
NCAGE CODE U5792		WEIGHT		