

DRAWN	J.CLARK	DATE	18/04/2016
SALES APPR		DATE	18/04/2016
DESIGN APPR			
PROD APPR			
QUAL APPR			
ISSUE	REV.	DCR	
3		6224	
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:	BTLC SERIES		
TITLE:	BAND TERMINATION BACKSHELL		
ASSY USED ON:	MIL-DTL-5015		
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POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	SHT	1	DRAWING NO: P11328



TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5	L MAX
10SL	9/16 - 24UNEF	21,0	11,4	19,8	26,9	27,2	32,7	17,9	31,9
12/12S	5/8 - 24UNEF	23,0	12,6	19,8	27,3	28,1	32,5	18,5	31,9
14/14S	3/4 - 20UNEF	26,0	15,1	20,8	28,2	33,2	35,5	20,9	31,9
16/16S	7/8 - 20UNEF	30,5	18,9	21,4	29,0	36,2	37,4	22,9	31,9
18	1 - 20UNEF	34,0	21,6	22,1	29,3	39,7	39,0	24,4	31,9
20	1 1/8 - 18UNEF	37,0	24,5	22,8	30,1	43,2	41,6	25,9	31,9
22	1 1/4 - 18UNEF	40,0	27,9	23,4	30,5	45,7	42,1	27,4	31,9
24	1 3/8 - 18UNEF	43,5	30,5	24,0	31,4	48,7	43,6	28,9	36,2
28	1 5/8 - 18UNEF	50,0	34,9	25,1	32,3	54,2	46,1	31,4	41,2
32	1 7/8 - 16UN	56,0	41,4	30,0	33,2	60,3	48,6	34,1	41,2
36	2 1/8 - 16UN	64,0	48,4	29,0	34,0	69,6	52,3	38,9	41,2
40	2 3/8 - 16UN	69,5	54,0	31,5	35,1	74,1	54,8	40,4	41,2

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




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

BTLC1-16-08-1-C

SERIES _____
 CONNECTOR INTERFACE _____
 ANGLE _____
 SHELL SIZE (TABLE 1) _____
 ENTRY SIZE (TABLE 2) _____
 MATERIAL _____
 ALUMINIUM ALLOY _____
 FINISH (TABLE 3) _____

<table border="1"> <tr> <td>DRAWN</td> <td>J.CLARK</td> <td>DATE</td> <td>18/04/2016</td> </tr> <tr> <td>SALES APPR</td> <td></td> <td>DATE</td> <td>18/04/2016</td> </tr> <tr> <td>DESIGN APPR</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PROD APPR</td> <td></td> <td></td> <td></td> </tr> <tr> <td>QUAL APPR</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ISSUE</td> <td>REV.</td> <td>DCR</td> <td></td> </tr> <tr> <td>3</td> <td></td> <td>6224</td> <td></td> </tr> <tr> <td colspan="2">NCAGE CODE U5792</td> <td>WEIGHT</td> <td></td> </tr> </table>	DRAWN	J.CLARK	DATE	18/04/2016	SALES APPR		DATE	18/04/2016	DESIGN APPR				PROD APPR				QUAL APPR				ISSUE	REV.	DCR		3		6224		NCAGE CODE U5792		WEIGHT		 <p>3RD ANGLE PROJECTION NOT TO SCALE</p> <p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES</p> <p>GENERAL TOL LINEAR +/- 0.25MM ANGULAR +/- 1°</p> <p>MATERIAL SEE PART NUMBER BREAKDOWN</p> <p>FINISH SEE PART NUMBER BREAKDOWN</p>	<p>PART NUMBER: BTLC SERIES</p> <p>TITLE: BAND TERMINATION BACKSHELL</p> <p>ASSY USED ON: MIL-DTL-5015</p> <p>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.</p>	 <p>Polamco</p>  <p>TE connectivity</p>	<p>POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP</p> <p>SHT 2</p> <p>DRAWING NO: P11328</p>
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