

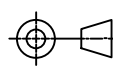

DRAWN K.WINCZURA		DATE 18/09/2017	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:  <b>BTH SERIES</b>		
APPROVED BY K.SHEPPARD		DATE 24/02/2008		TITLE:  <b>BANDING BACKSHELL</b>		
CHECKED BY		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		ASSY USED ON: MIL-DTL-38999 SERIES III & IV		RESTRICTED TO:
DOC TYPE Customer Drawing	ISSUE/REV <b>AB</b>		MATERIAL SEE PART NUMBER BREAKDOWN		POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	
NCAGE CODE U5792	WEIGHT N/A		FINISH SEE PART NUMBER BREAKDOWN		SHT <b>1</b>	
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TABLE 1

THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C MAX	D MAX	E MAX	F MAX	K ±0,5	F MAX	K ±1,0
09	M12 x 1.0	18,0	6,7	13,1	25,7	25,7	30,5	17,5	32,9	15,9
11	M15 x 1.0	21,0	10,2	13,9	26,9	26,7	32,2	17,5	34,1	17,3
13	M18 x 1.0	24,5	13,5	14,5	27,3	31,2	33,7	20,0	35,3	19,1
15	M22 x 1.0	29,0	16,2	15,5	28,2	37,2	35,2	24,5	37,1	21,2
17	M25 x 1.0	32,5	19,4	16,1	29,0	40,2	36,9	26,7	39,0	22,8
19	M28 x 1.0	35,5	21,8	16,8	29,3	44,7	38,5	27,0	40,8	24,9
21	M31 x 1.0	37,0	25,1	17,1	30,1	49,2	40,1	30,5	42,5	25,6
23	M34 x 1.0	40,0	28,2	17,7	30,5	51,7	41,6	31,5	43,9	27,1
25	M37 x 1.0	43,5	31,4	18,4	31,4	53,2	43,1	28,5	45,3	28,6

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

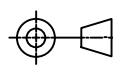

TABLE 3

CODE	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 300 SERIES / PASSIVATE
46-J	STAINLESS STEEL 316 / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS  
NOTE: FPM O-RING SUPPLIED WITH STAINLESS BACKSHELL

**BTH1-17-08-1-C-L50-SB**

SERIES \_\_\_\_\_  
CONNECTOR INTERFACE \_\_\_\_\_  
ANGLE \_\_\_\_\_  
SHELL SIZE (TABLE 1) \_\_\_\_\_  
ENTRY SIZE (TABLE 2) \_\_\_\_\_  
MATERIAL AND FINISH (TABLE 3) \_\_\_\_\_  
LENGTH CODE IN MM, OMIT FOR STANDARD LENGTH \_\_\_\_\_  
SB - SUPPLIED WITH STANDARD BAND \_\_\_\_\_  
SEE P22048 FOR OPTIONS  
(OMIT FOR NO BAND SUPPLIED)

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APPROVED BY K.SHEPPARD		DATE 24/02/2008			TITLE: <b>BANDING BACKSHELL</b>				
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DOC TYPE Customer Drawing		GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		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	
ISSUE/REV <b>AB</b>		ECR <b>26424</b>		SEE PART NUMBER BREAKDOWN				SHT <b>2</b>	
NCAGE CODE U5792		WEIGHT N/A		SEE PART NUMBER BREAKDOWN				DRAWING NO: <b>P10744</b>	