

DRAWN	J.CLARK	DATE	18/04/2016
SALES APPR		DATE	18/04/2016
DESIGN APPR			
PROD APPR			
QUAL APPR			
ISSUE	REV.	DCR	6224
4			
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: 91LC SERIES
TITLE: SPRING 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: P11318

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	G MIN	H MAX	SPRING REF:
03	4,7	13,9	HE050
04	6,3	13,9	HE050
05	7,9	15,5	HE100
06	9,5	17,2	HE100
07	11,1	18,7	HE100
08	12,7	20,3	HE200
09	14,2	21,9	HE200
10	15,8	23,5	HE200
11	17,4	25,1	HE200
12	19,0	26,7	HE300
13	20,6	28,3	HE300
14	22,2	29,9	HE300
15	23,8	31,5	HE300
16	25,4	33,1	HE300
17	27,0	34,7	HE400
18	28,6	36,3	HE400
19	30,2	37,9	HE400
20	31,8	39,5	HE400
21	33,3	41,1	HE400
22	35,0	42,7	HE400
23	36,5	44,3	HE400
24	38,1	45,9	HE400

TABLE 3

SPRING REF	J MAX (UNCONSTRAINED)
HE 050	7,5
HE 100	9,1
HE 200	12,8
HE 300	17,9
HE 400	21,8




TABLE 4

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

91LC1-16-08-1-C-HE200

SERIES _____
CONNECTOR INTERFACE _____
ANGLE _____
SHELL SIZE (TABLE 1) _____
ENTRY SIZE (TABLE 2) _____
MATERIAL _____
ALUMINIUM ALLOY _____
FINISH (TABLE 4) _____
SPRING REFERENCE (TABLE 2) _____
OMIT IF NO SPRING REQUIRED

DRAWN	J.CLARK	DATE 18/04/2016	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:	91LC SERIES		 Polamco
SALES APPR		18/04/2016		TITLE:	SPRING TERMINATION BACKSHELL		
DESIGN APPR			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	ASSY USED ON:	MIL-DTL-5015		
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.	POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	SHT	
QUAL APPR			MATERIAL	SEE PART NUMBER BREAKDOWN		 TE connectivity	
ISSUE	REV.	DCR	FINISH	SEE PART NUMBER BREAKDOWN			DRAWING NO:
4		6224				P11318	
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