DOCUMENT CHANGE REQUEST

DCR number 586	Changes required for: General	Originator: S Jeffery
Date: 2010/04/08	Date sent: 2010/04/08	Organisation: ESA/ESTEC
Status: IMPLEMENTED		

Title:	Accessories for Rectangular Connectors 3401/001 and 3401/002 and Connector Savers 3401/020		
Number:	3401/022	Issue:	4

Other documents affected:

Page:

Male Screwlocks, Figure 2(a), Page 10.

Paragraph:

Male Screwlocks, Figure 2(a), Page 10.

Original wording:

Proposed wording:

Additional detail of the two Male Screwlock Head options, as shown in the attachment.

Justification:

Different users have reported various problems with Hex. Hole Head and Slotted Head Screwlocks they have received. It was discovered that this was due to the nature of their physical dimensions in Figure 2(a).

The changes proposed by this DCR will prevent any further mis-interpretation by both Manufacturers and Users alike.

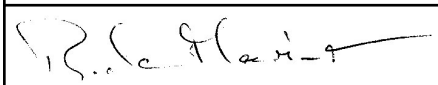
Attachments:

3401022_Male_S_lock.pdf, null

Modifications:

N/A

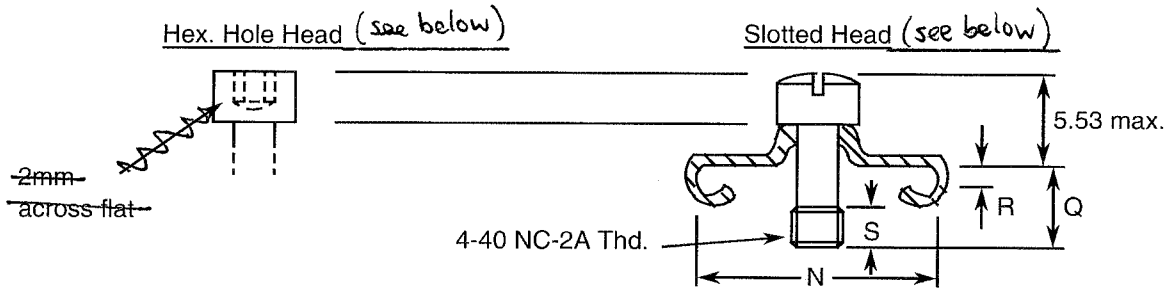
Approval signature:



Date signed:

2010-04-08

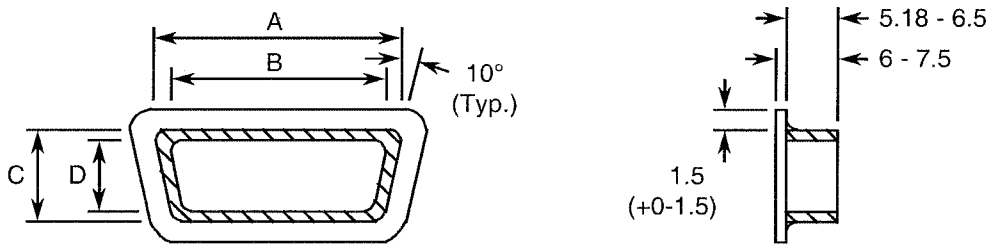
MALE



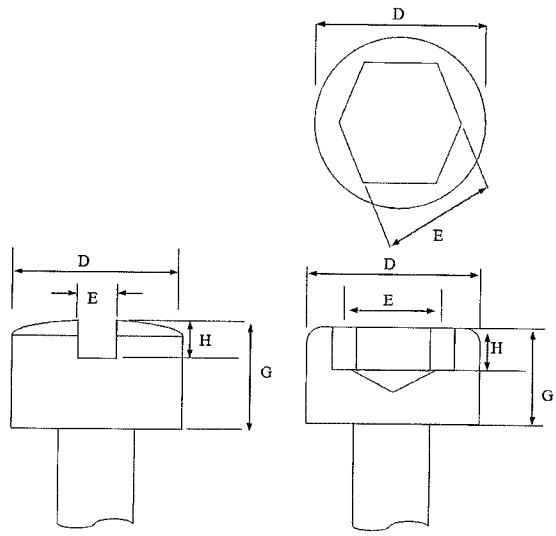
INSERT DRAWING AND TABLE HERE - SEE ATTACHED

VARIANT		USE WITH SHELL SIZE	N		Q		R		S
BRASS	S.S.		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.
		Without Back Shell							
02-65	49-73	DA DE: (P or S) DB, DC: S	12.96	13.72	3.22	3.98	0.75	0.95	2.8
03-65	50-74	DB DC: P	12.96	13.72	3.22	3.98	0.95	1.15	2.8
04-67	51-75	DD: S	15.75	16.26	4.02	4.78	0.75	0.95	2.8
05-68	52-76	DD: P	15.75	16.26	4.02	4.78	0.95	1.15	2.8
		With Back Shell							
44-69	54-77	DA DE: (P or S) DB, DC: S	12.96	13.72	4.02	4.78	1.75	1.95	2.8
45-70	55-78	DB DC: P	12.96	13.72	4.02	4.78	2	2.2	2.8
46-71	55-79	DD: S	15.75	16.26	4.02	4.78	1.75	1.95	2.8
47-72	57-80	Dd: P	15.75	16.26	4.02	4.78	2	2.2	2.8

FIGURE 2(b) - DUST CAPS (All dimensions in millimetres)



VARIANT	A		B		C		D	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
07	17.3	17.9	15.6	16.2	8.9	9.5	7.2	7.8
08	18.7	19.3	17	17.6	10.2	10.8	8.5	9.1
09	25.7	26.3	24	24.6	8.9	9.5	7.2	7.8



	D		E (across flats)		G		H	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Slotted Head	3.9	4.65	0.75	1.1	1.9	2.71	0.75	1.1
Hex Hole Head	4.32	4.6	2.02	2.08	2.36	2.9	1	1.4