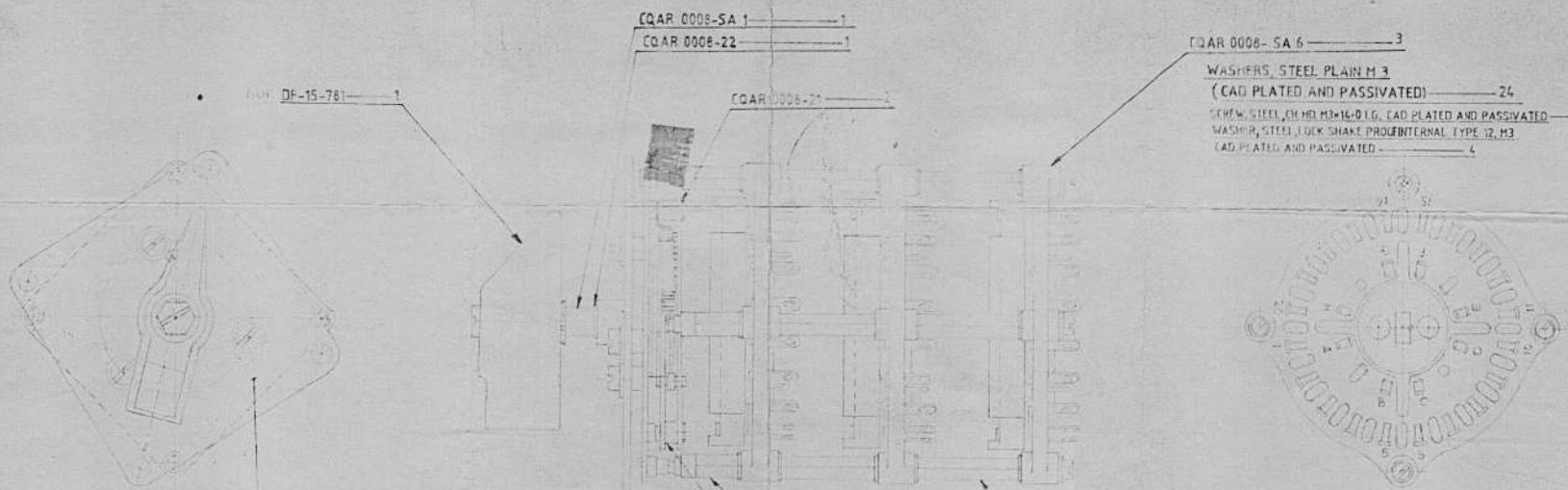


8000 CQAR

FOR EXPLANATION OF DIMENSIONING ETC, SEE CIL 170/A  
THIRD ANGLE PROJECTION DIMENSIONS IN mm



CQAR 0008-23 1

SCREWS, STEEL, CH HD, M4x 4-0 LG, CAD PLATED AND PASSIVATED 3

WASHERS, STEEL LOCK SHAKE PROOF INTERNAL TYPE 12, M4 CAD PLATED AND PASSIVATED 3

CQAR 0008-SA 2 1

CQAR 0008-SA 3 2

CQAR 0008-24 8

- TYPE OF SWITCH ----- CHANCE OVER-WITH NON SHORTING CONTACTS.
- ANGLE OF THROW ----- 18°
- MATERIALS ----- CONTACT - SILVER PLATED COPPER  
SHAFT - STAINLESS STEEL
- INDEX MECHANISM ----- HEAVY DUTY DOUBLE LEVER ARM & STAR WHEEL WITH ADJUST STOPS
- TEMPERATURE CATEGORY ----- - 40° TO 100° C
- HUMIDITY CLASS ----- H 12 AS PER IEC 50101
- ELECTRICAL RATING ----- 250V RMS 50 C/S 10 AMPS
- OPERATING TORQUE ----- I. 16 Kg Cm -- 19 Kg Cm  
II. MINIMUM RESETTNG TORQUE 3.0 Kg Cm
- CONTACT RESISTANCE ----- I. INITIAL  $\pm$  10 m $\Omega$   
II. AFTER 10,000 OPERATION  $\pm$  20 m $\Omega$
- ENDURANCE TEST ----- 10,000 OPERATIONS AT 100° C WITH RATED CURRENT AT RATED VOLTAGE ON RESISTANCE LOAD
- BREAKDOWN VOLTAGE ----- 2000V RMS 50 C/S FOR 1 MIN
- INSULATION RESISTANCE AT 500 V DC ----- INITIAL  $\pm$  1000 M $\Omega$

AFTER 2<sup>nd</sup> DAMP ACCELERATED TEST & AFTER 21 DAYS LONG TERM CLIMATIC TEST (BETWEEN 1 1/2 TO 2 HOURS RECOVERY)  $\pm$  100 M $\Omega$



NOTE - SWITCH AS VIEWED FROM KNOB END IN THE EXTREME COUNTER CLOCKWISE POSITION

SPECN - CIL/PROV/84

PROVISIONAL

MATERIAL AS ON DETAIL				DESIGN/R&D AUTHORITY	
FINISH AS ON DETAIL				CONTRACTOR'S NAME & REF	
DRN <i>Am</i>	END <i>AE</i>	TRD	COMP	SEALING	
SCALE 1:1		APPD		DATE	
PASSED				SEALING	
TITLE SWITCH ROTARY GUN LOCAL/REMOTE CONTROL, 8 POLE, 2 WAY, 3 BANK				CAT No M2/ 5930-003660	
ISSUE No				DRG No CQAR 0008	
BRIEF RECORD OF AMENDMENTS				AUTHORITY INITIAL DATE	
HSP				CONTROLLERATE OF QUALITY ASSURANCE RADAR	

2	CAT. No. & TITLE AMENDED ISSUE ADVANCED	DCI No. U-217 R	30-2-88
1	ORIGINAL ISSUE		1-6-88
ISSUE No	ZONE/REF	BRIEF RECORD OF AMENDMENTS	AUTHORITY INITIAL DATE

DCI No. U-217 R