

NOTICE: WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY ASSUMES NO RESPONSIBILITY OR ANY OBLIGATION WHATSOEVER AND THE FACT THAT THE GOVERNMENT HAS FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE CONSTRUED BY IMPLICATION OR OTHERWISE AS TO ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THEREIN.

*3WE APPROVAL		APPLICATION		REVISIONS			
SYM	PR	NEXT ASSY	USED ON	SYM	DESCRIPTION	DATE	APPROVED
B	84873	SM-D-179023	SC-DL-178467	D	CONTACT REVISED IN SECTION 1 PER ECP N4BCC22025, NOR 010, ON SHEET 3.	17SEP86	AMSEL-ED-CC-C M.M.
		SM-D-249134	SC-DL-248775				

DESCRIPTION

1. SWITCH SHALL BE IN ACCORDANCE WITH SPEC MIL-3-3786.	9. TYPE OF SHAFT: <input type="checkbox"/> SINGLE FLATTED <input checked="" type="checkbox"/> DOUBLE FLATTED
2. SWITCH SIZE: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> MINIATURE	10. ANGLE OF THROW: <input type="checkbox"/> 30°
3. TOTAL NUMBER OF SWITCH SECTIONS: <input type="checkbox"/> 1	11. TOTAL ANGLE OF ROTATION: <input type="checkbox"/> 90°
4. TOTAL NUMBER OF SHIELDS: <input type="checkbox"/> 0	12. CONTACT STABILITY (VIBRATION) TEST: <input type="checkbox"/> -REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED
5. NUMBER OF POSITIONS: <input type="checkbox"/> 4	13. MECHANICAL SHOCK TEST: <input type="checkbox"/> -REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED
6. NUMBER OF STOPS: <input type="checkbox"/> 2	14. CONTACT STABILITY (SHOCK) TEST: <input type="checkbox"/> -REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED
7. TYPE OF STOPS: <input type="checkbox"/> -ADJUSTABLE <input checked="" type="checkbox"/> NON-ADJUSTABLE	15. WAFER MATL: <input type="checkbox"/> GRADE <input checked="" type="checkbox"/> TYPE PBE-P PER SPEC <input type="checkbox"/> MIL-P-3115
8. SHAFT AND BUSHING: <input type="checkbox"/> -SEALED <input checked="" type="checkbox"/> NON-SEALED	16. CUSHION WASHER MATERIAL: TYPE <input type="checkbox"/> PBE PER SPEC <input type="checkbox"/> MIL-P-3115

OTHER CHARACTERISTICS

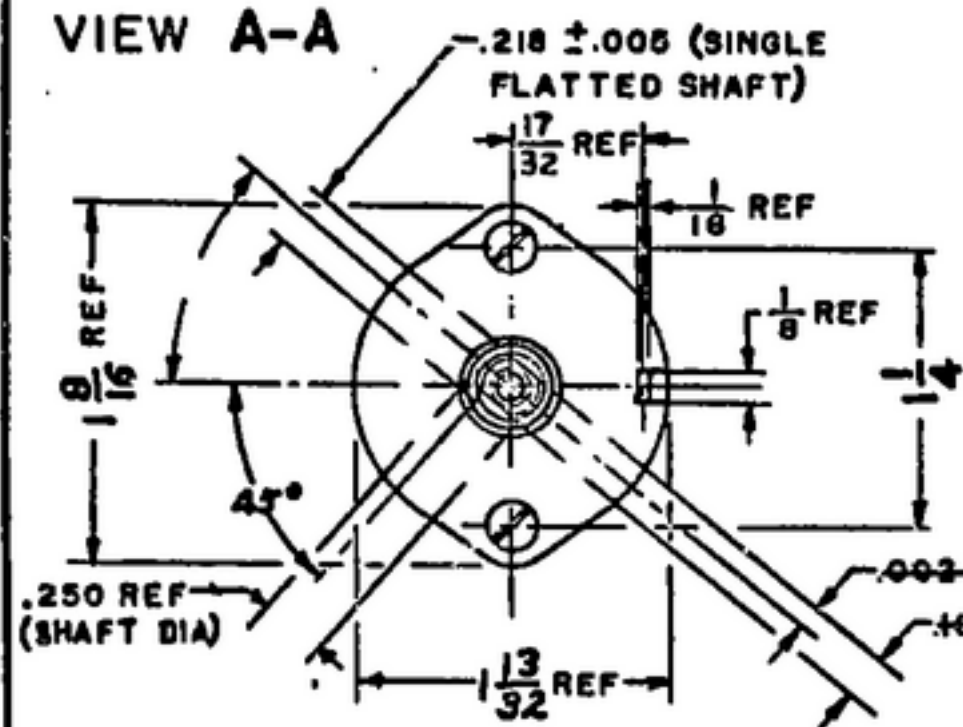
EXCEPTIONS TO MIL-3-3786 ARE DIMENSIONS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES	AUTHENTICATION		SWITCH, ROTARY DESCRIPTION AND CHARACTERISTICS	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES
	DRAWN 21352-PH-50-93			
	TRACED PHOTO			
	CHECKED <i>h</i>			
	VERIFIED PD BR			
	APPROVED PD BR			
REVIEWED PME		SCALE _____	(STD DWG)	FORT MONMOUTH NEW JERSEY
DATE 12 SEPT 55		SM-A-179024		SHEET 1 OF 3 SHEETS

ARMY, Ft. Monmouth, NJ-MON228-54

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SYNOPSIS APPROVAL		APPLICATION		REVISIONS			
SYM	PR	NEXT ASSY	USED ON	SYM	DESCRIPTION	DATE	APPROVED
B	CA 24875	SM-D-179023	SC-DL-178467	D	CONTACT REVISED IN SECTION I PER ECP N4BCC22025, NOR 010, ON SHEET 3.	17SEP86	AMSEL-ED-CC-C M.M.
		SM-D-249134	SC-DL-248775				



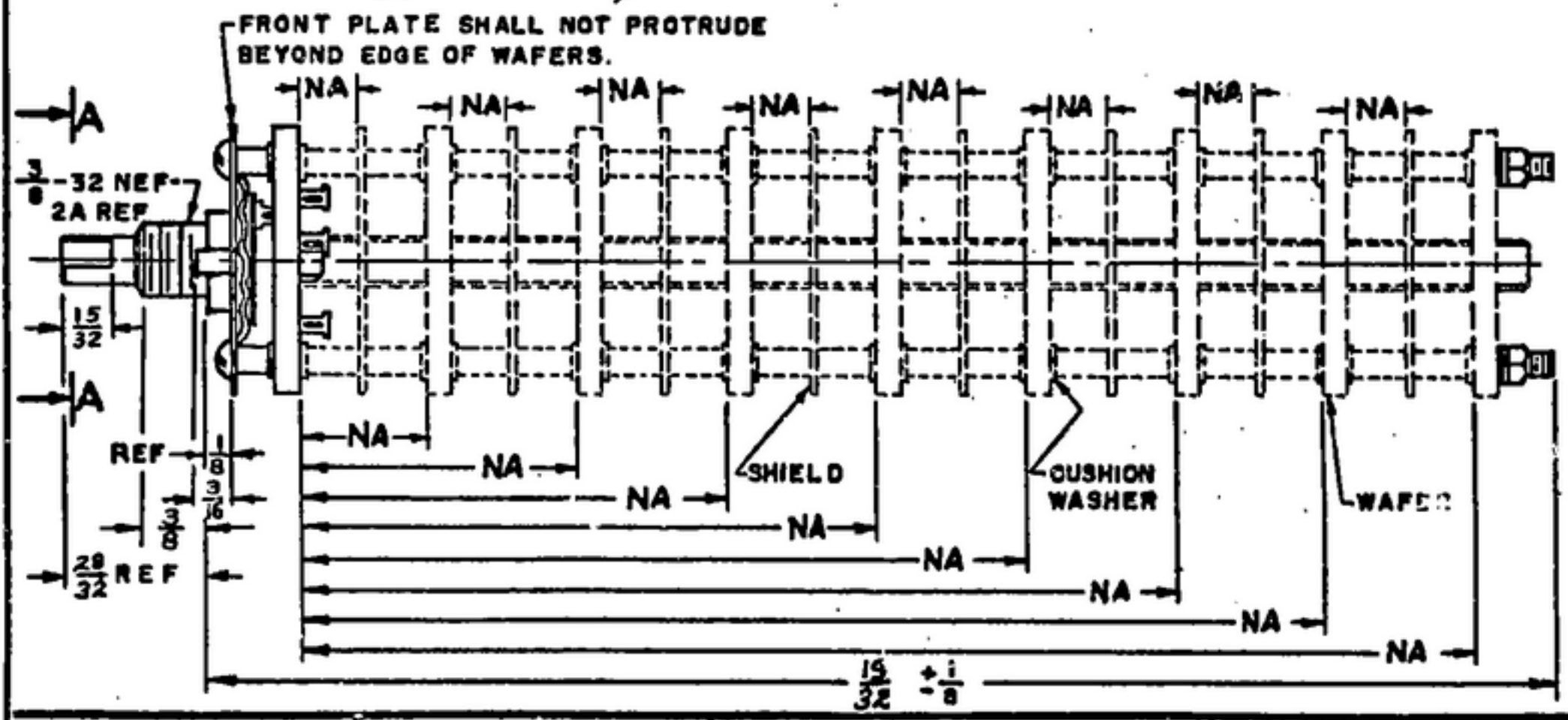
FOR DIMENSIONS MARKED "REF" AND ADDITIONAL STANDARD DIMENSIONS SEE FIG. 1 OF SPEC MIL-S-3786.

WHEN SWITCH IS SUPPLIED WITH STOPS, ANGLE OF FLATS IS SHOWN WITH SHAFT IN EXTREME COUNTER-CLOCKWISE POSITION.

CONTOUR OF SHIELDS AND WAFERS OPTIONAL.

N. A. = (DIMENSION) NOT APPLICABLE.

MAX THICKNESS OF WAFERS { CERAMIC: .219
LAMINATED PLASTIC: .078



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS DECIMALS ANGLES
+ 1/64 — — — — —
- 1/64 — — — — —

AUTHENTICATION	
DRAWN	21352-PH-50-93
TRACED	PHOTO
CHECKED	<i>[Signature]</i>
VERIFIED	PD BR
APPROVED	PD BR
REVIEWED	PME
DATE	12 SEPT 55

SWITCH, ROTARY
DIMENSIONS
(STD DWG)

SCALE _____

DEPARTMENT OF THE ARMY
SIGNAL CORPS ENGINEERING
LABORATORIES
FORT MONMOUTH NEW JERSEY

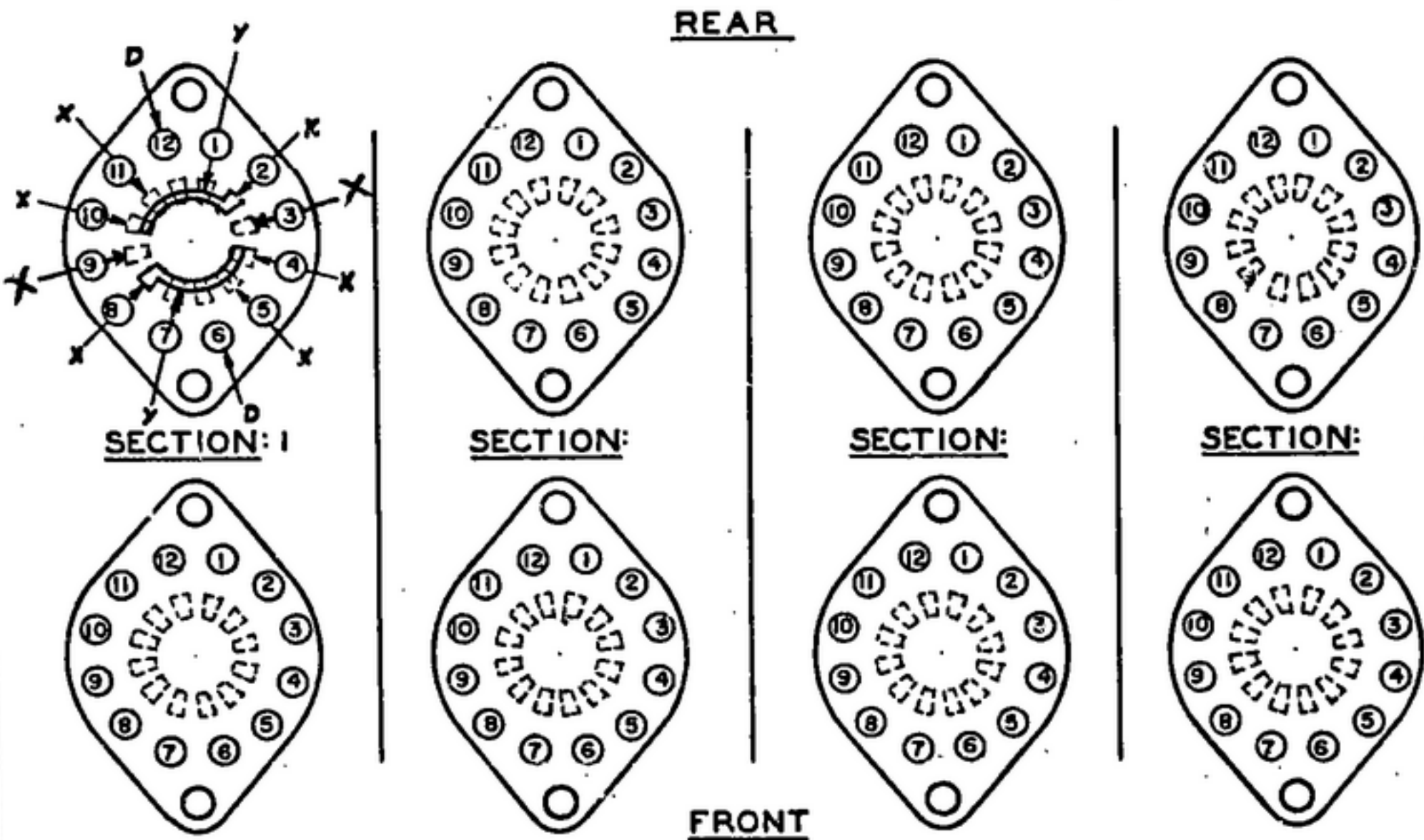
SM-A-179024
SHEET 2

ARMY, Ft. Monmouth, NJ-MON228-56

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*SINE APPROVAL		APPLICATION		REVISIONS			
SYM	PR	NEXT ASSY	USED ON	SYM	DESCRIPTION	DATE	APPROVED
B	CA # 84875	SM-D-179023	SC-DL-178467	D	CONTACT REVISED IN SECTION PER ECP N48CC 22025, HDR 010	17 SEP 86	AMSEL-ED-CC-C M.M.
		SM-D-249134	SC-DL-248775				

SECTION TERMINOLOGY SHALL BE IN ACCORDANCE WITH FIG. 4 OF SPEC MIL-S-3786.



FRONT AND REAR OF WAFERS VIEWED FROM KNOB END OF SHAFT. SECTION NO. I IS NEAREST THE KNOB END.

WAFERS SHOWN WITH SHAFT IN EXTREME COUNTERCLOCKWISE SPECIFIED ANGLE (NO STOP) POSITION.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES — — —	AUTHENTICATION		SWITCH, ROTARY SWITCH SECTION WAFER DIAGRAM (STD DWG)	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY
	DRAWN 21832-PH-50-93			
	TRACED PHOTO			
	CHECKED <i>PK</i>			
	VERIFIED PD BR			
APPROVED PD BR		SCALE _____	SM-A-179024	
REVIEWED PME			SHEET 3	
DATE 12 SEPT 55				