

FED SUP CLASS  
5935

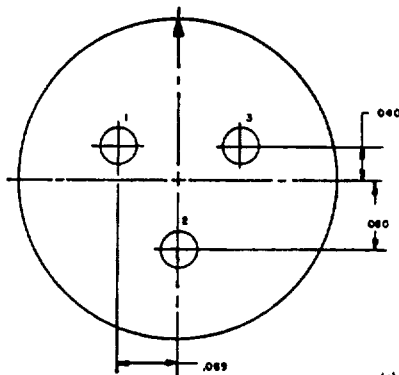
APPROVED 14 MAY 59 REVISED (A) 28 FEB 61 (B) 6 SEPT 62 (C) 1 OCT 62 (D) 1 NOV 65 (E) 18 SEPT 1969 (F) 21 JULY 1971

CONTACT SERVICE RATING

INSERT ARR

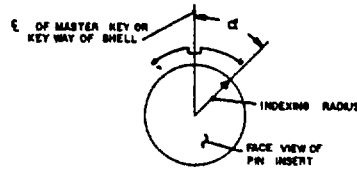
CONTACT SERVICE RATING

INSERT ARR



CONTACT (3) # 20 SERVICE RATING 1

INSERT ARR. 3-50



INSERT POSITION FIGURE

INSERT ARR	INSERT POSITIONS $\alpha$ DEGREES (a)					
	H	W	X	Y	B	C
3 50 (a)	O	(a)	(b)	75°	(b)	

- (a)  $\uparrow$  TO BE WITHIN .005 INCHES OF THE REQUIRED POSITION
- (b) THESE INSERT POSITIONS ARE NOT TO BE PROVIDED
- (c) INSERT ARR 3 50 SUPERSEDES AND IS INTERCHANGEABLE WITH INSERT ARR 3

DIMENSIONS AND MARKINGS SHOWN ARE FOR FRONT FACE OF PIN INSERT (SOCKET INSERT OPPOSITE) UNLESS OTHERWISE INDICATED, DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINE

$\uparrow$  INDICATES "MASTER KEY OR KEYWAY OF SHELL"

$\uparrow$  INDICATING TERMINUS OF "INDEXING RADIUS OF INSERT" SHALL BE PERMANENTLY MARKED ON THE INSERT  
IN "H" POSITION THE INDEXING RADIUS COINCIDES WITH  $\epsilon$  OF THE "MASTER KEY OR KEYWAY OF SHELL"

IN OTHER THAN "H" POSITION THE PIN INSERT IS ROTATED  $\alpha$  DEGREES COUNTER-CLOCKWISE RELATIVE TO  $\epsilon$  OF THE "MASTER KEY OR KEYWAY OF SHELL" AS INDICATED

IN OTHER THAN "H" POSITION THE SOCKET INSERT IS ROTATED  $\alpha$  DEGREES COUNTER-CLOCKWISE RELATIVE TO  $\epsilon$  OF THE "MASTER KEY OR KEYWAY OF SHELL"

RECEPTACLES (Ref)

PLUGS (Ref)

- MS3130
- MS3132
- MS3134
- MS3139
- MS3140
- MS3143
- MS3144
- MS3145
- MS3149
- MS3424
- MS3463
- MS3464
- MS3466
- MS3469
- MS3469
- MS3137
- MS3138
- MS3147
- MS3148
- MS3446
- MS3467
- MS3468
- MS3445

DIMENSIONS IN INCHES ANGLES IN DEGREES TOLERANCES: DECIMALS  $\pm .005$

THIS IS A DESIGN STANDARD NOT TO BE USED AS A PART NUMBER

FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

This standard has been approved by the Department of the NAVY and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

P A NAVY-AS

International interest

TITLE

INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 3

MILITARY STANDARD

MS33698(NAVY)

Procurement Specification  
MIL-C-81703

SUPERSEDES

SHEET | OF |

DD FORM 672  
10 APR 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-N668-17

(Limited Coordination)