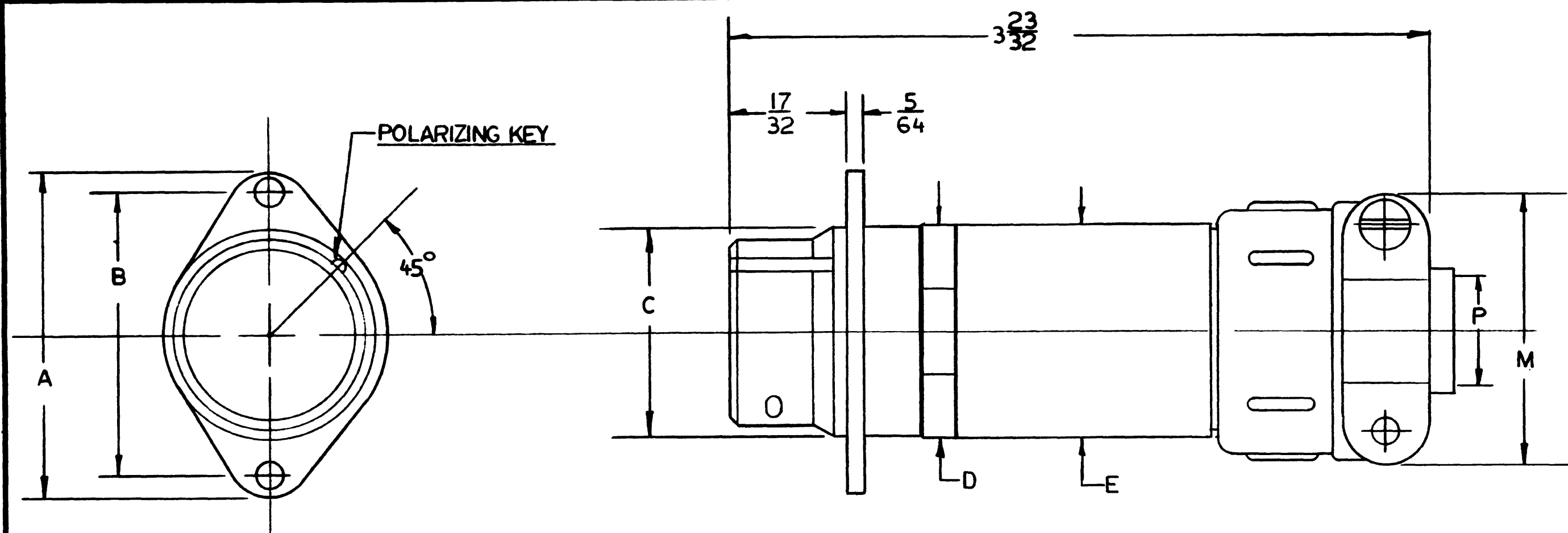


MOD 220



SHELL SIZE	A	B	C	D	E	M	P
-7 P	1 1/4	1 1/64	11/16	11/16	11/16	7/8	7/32
-19 P	1 15/32	1 9/32	15/16	61/64	61/64	1 5/32	7/16

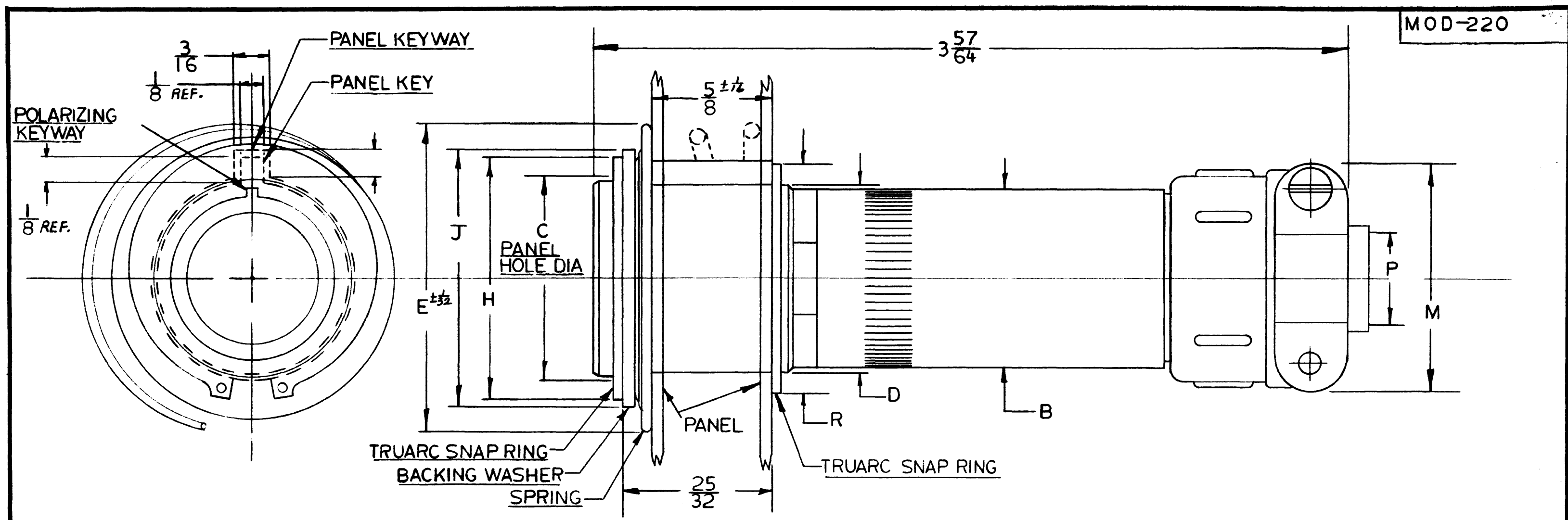
1. DE-BURR ALL SHARP EDGES

TOLERANCES	
FRACTIONS ± .015	DECIMALS ± .005
ANGLES ± 1/2°	
UNLESS OTHERWISE SPECIFIED	
MATERIAL	SPEC.
MATERIAL	SPEC.
MATERIAL	SPEC.
FORGING	SPEC.

THE DEUTSCH COMPANY
7000 AVALON BLVD., LOS ANGELES, CALIF.

DS0031-#5 RECEPTACLE, QUICK
DISCONNECT TYPE WITH CABLE
CLAMP, ADAPTER + EXTENSION

NO.	CHANGE	BY	DATE
DRAWN	<i>H. Brown</i>		
CHECKED	<i>M. Moore</i>		
APPROVED	<i>[Signature]</i>		
DATE 11-27-59	SCALE <i>~</i>		
MOD-220			
RECEPTACLE ENVELOPE			



PART NO.	NO. CONTACTS	B	C	D	E	H	J	R	M	P	WT / LBS
DS09-3 P	3	37/64	11/16	39/64	1 3/16	43/64	7/8	3/4	13/16	1/8	
DS09-7 P	7	11/16	13/16	3/4	1 5/16	31/32	1 5/32	15/16	7/8	7/32	
DS09-12 P	12	13/16	61/64	55/64	1 33/64	1 1/16	1 1/4	1 5/64	1 1/16	5/16	
DS09-19 P	19	61/64	1 1/16	1	1 41/64	1 19/64	1 3/8	1 15/64	1 5/32	7/16	
DS09-27 P	27	1 3/32	1 3/16	1 9/64	1 13/16	1 17/32	1 5/8	1 15/32	1 1/4	9/16	
DS09-37 P	37	1 1/4	1 3/8	1 5/16	2 1/16	1 19/32	1 51/64	1 17/32	1 15/32	5/8	
DS09-61 P	61	1 9/16	1 11/16	1 5/8	2 51/64	2	2 9/64	2	1 11/16	3/4	

1. DE-BURR ALL SHARP EDGES

TOLERANCES
FRACTIONS ± .015 DECIMALS ± .005 ANGLES ± 1/2°
UNLESS OTHERWISE SPECIFIED

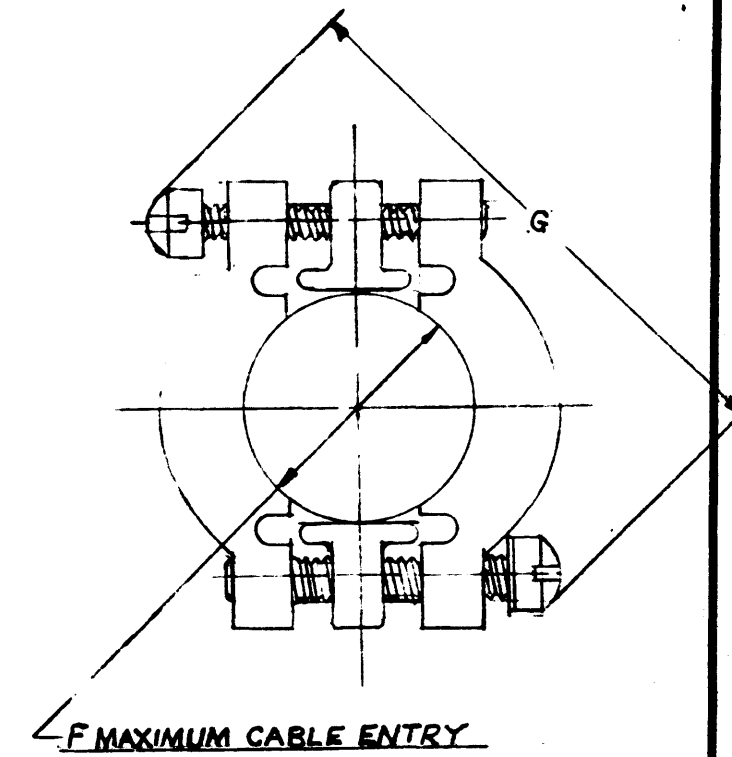
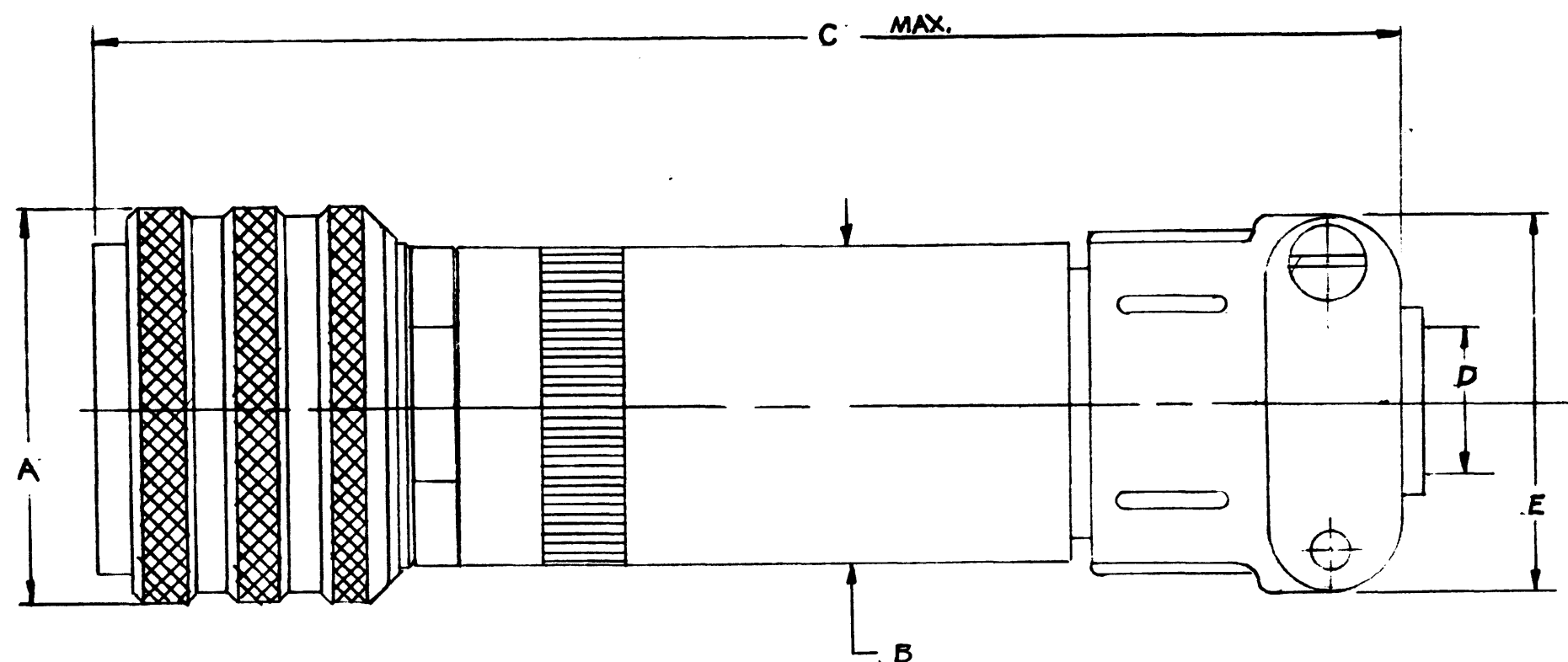
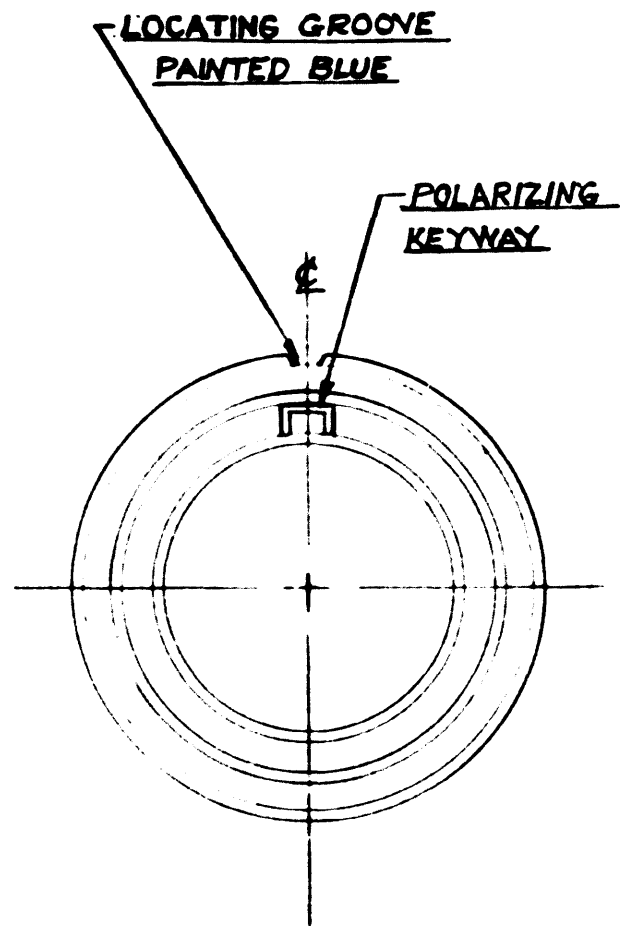
MATERIAL	SPEC.
MATERIAL	SPEC.
MATERIAL	SPEC.
FORGING	SPEC.
	WT.

THE DEUTSCH COMPANY
7000 AVALON BLVD., LOS ANGELES, CALIF.

DS09*5 PLUG RACK PANEL TYPE
WITH CABLE CLAMP, EXTENSION &
ADAPTER

NO.	CHANGE	BY	DATE
DRAWN	<i>W. Bragman</i>		
CHECKED	<i>T. Spence</i>		
APPROVED	<i>ECD</i>		
DATE	1-25-59	SCALE	
MOD-220 PLUG (ENVELOPE)			

MOD. -220



SHELL SIZE	A	B	C MAX	D	E	F	G
-3 P	47	37	3 51	1	13	1	1 1
-7 S	59	64	5 51	8	16	4	1 1
-12 S	64	76	5 51	32	2	5	1 1
-19 S	124	13	5 51	5	1 1	7	1 1
-27 S	132	64	3 59	16	1 3	9	1 1
-37 S	132	132	3 59	9	1 4	5	1 3
-61 S	132	1 3	3 59	16	1 1	3	1 7
	1 1	1 1	4 1	3	1 1	15	2 1

2. FOR AVAILABLE CONTACT ARRANGEMENTS AND
ALTERNATE INSERT POSITIONS SEE 17500 SHEETS.
1. SEE "GENERAL DESCRIPTION" FOR ELECTRICAL
& MATERIAL SPECIFICATIONS.

NOTES:

1. DE-BURR ALL SHARP EDGES		TOLERANCES FRACTIONS $\pm .015$ DECIMALS $\pm .005$ ANGLES $\pm 1/2^\circ$ UNLESS OTHERWISE SPECIFIED		THE DEUTSCH COMPANY 7000 AVALON BLVD., LOS ANGELES, CALIF.		DRAWN STAN. BYER	
MATERIAL		SPEC.		DS 07-X (ENVELOPE)		CHECKED <i>Stan. Byer</i>	
MATERIAL		SPEC.		PLUG, QUICK DISCONNECT, DS TYPE		APPROVED <i>CEP</i>	
MATERIAL		SPEC.		WITH CABLE CLAMP ADAPTER, EXTENSION		DATE 11-16-59 SCALE	
FORGING		SPEC.		C CABLE CLAMP		MOD. -220 PLUG (ENVELOPE)	
		WT.					