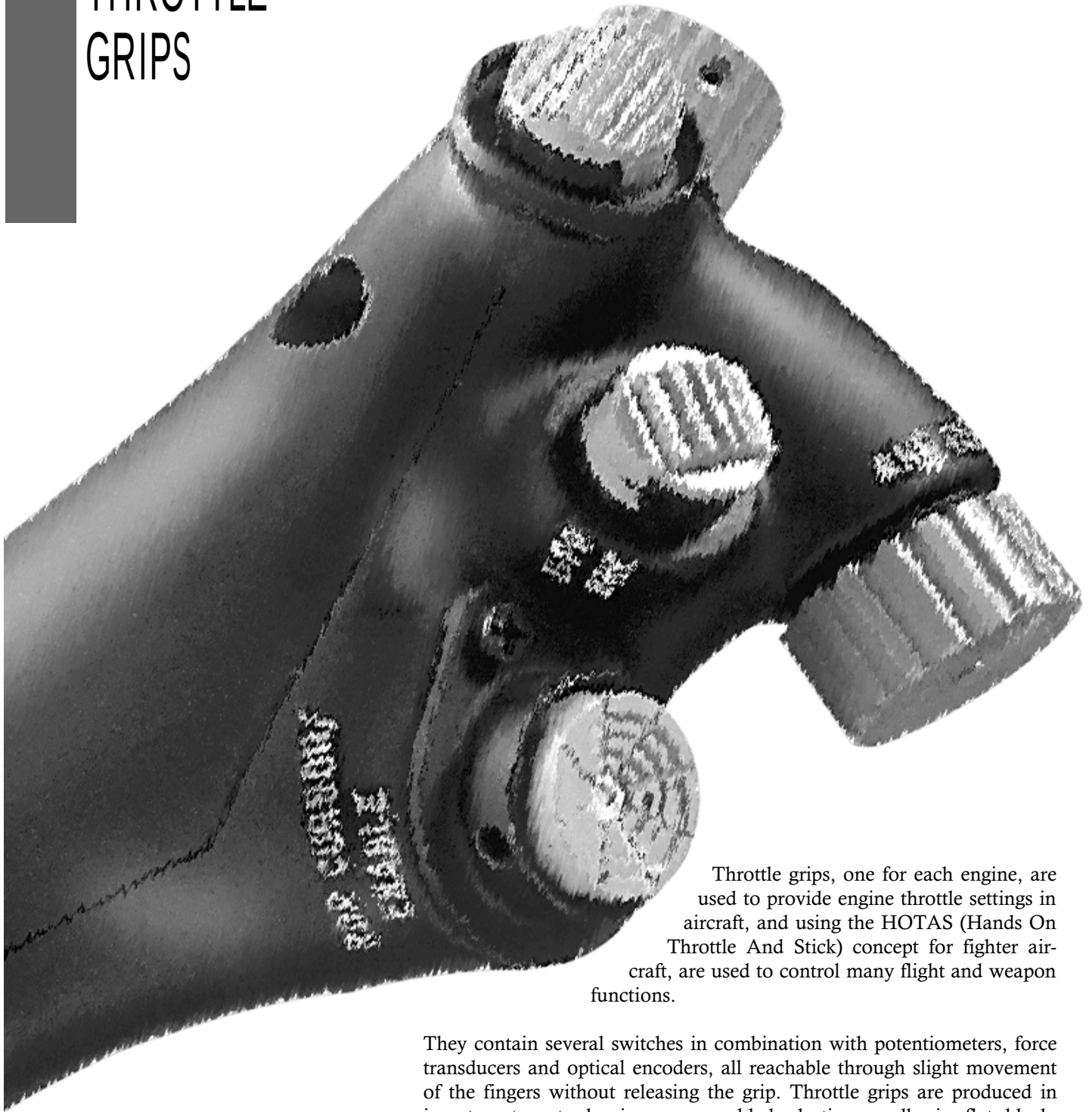


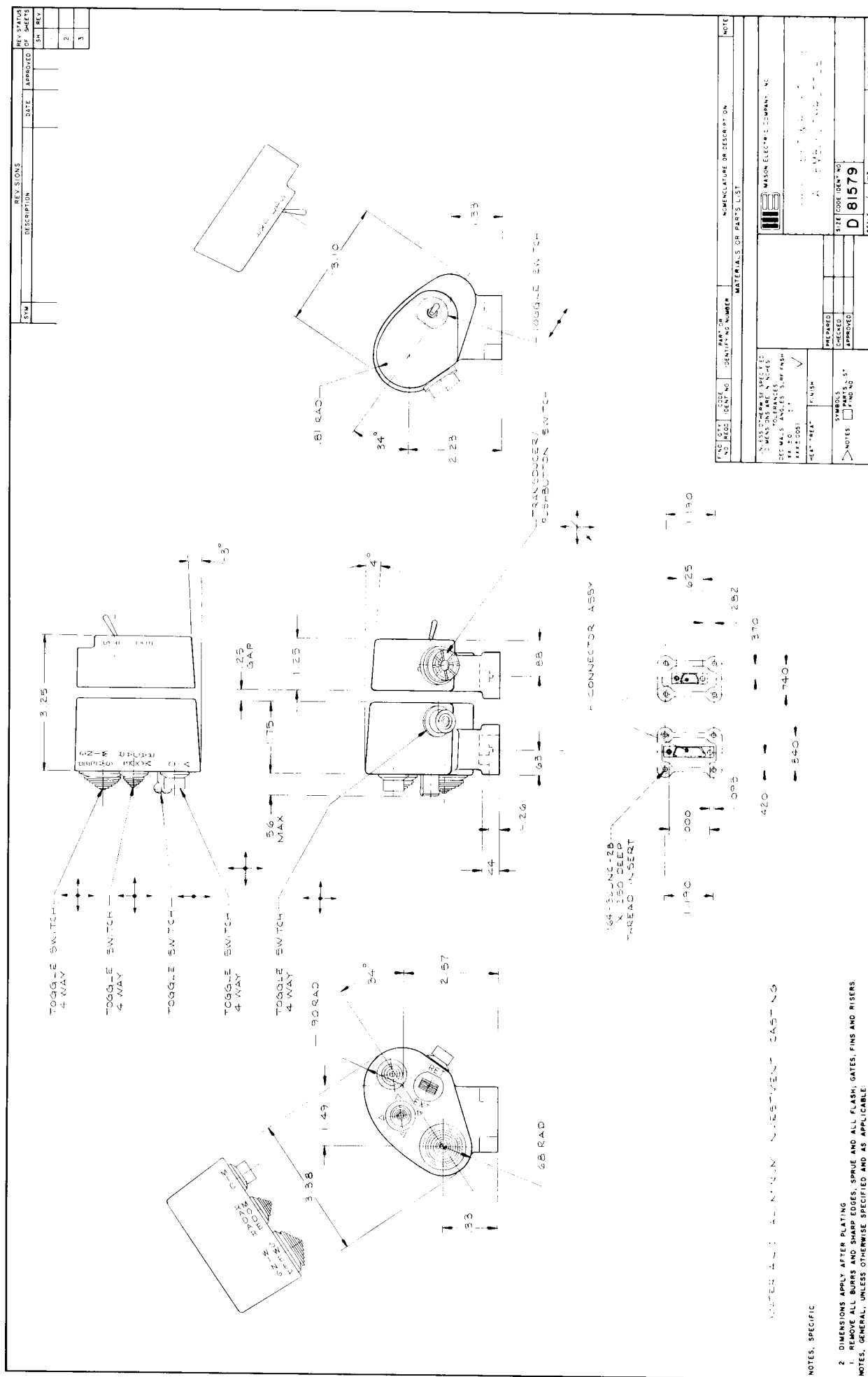
THROTTLE GRIPS



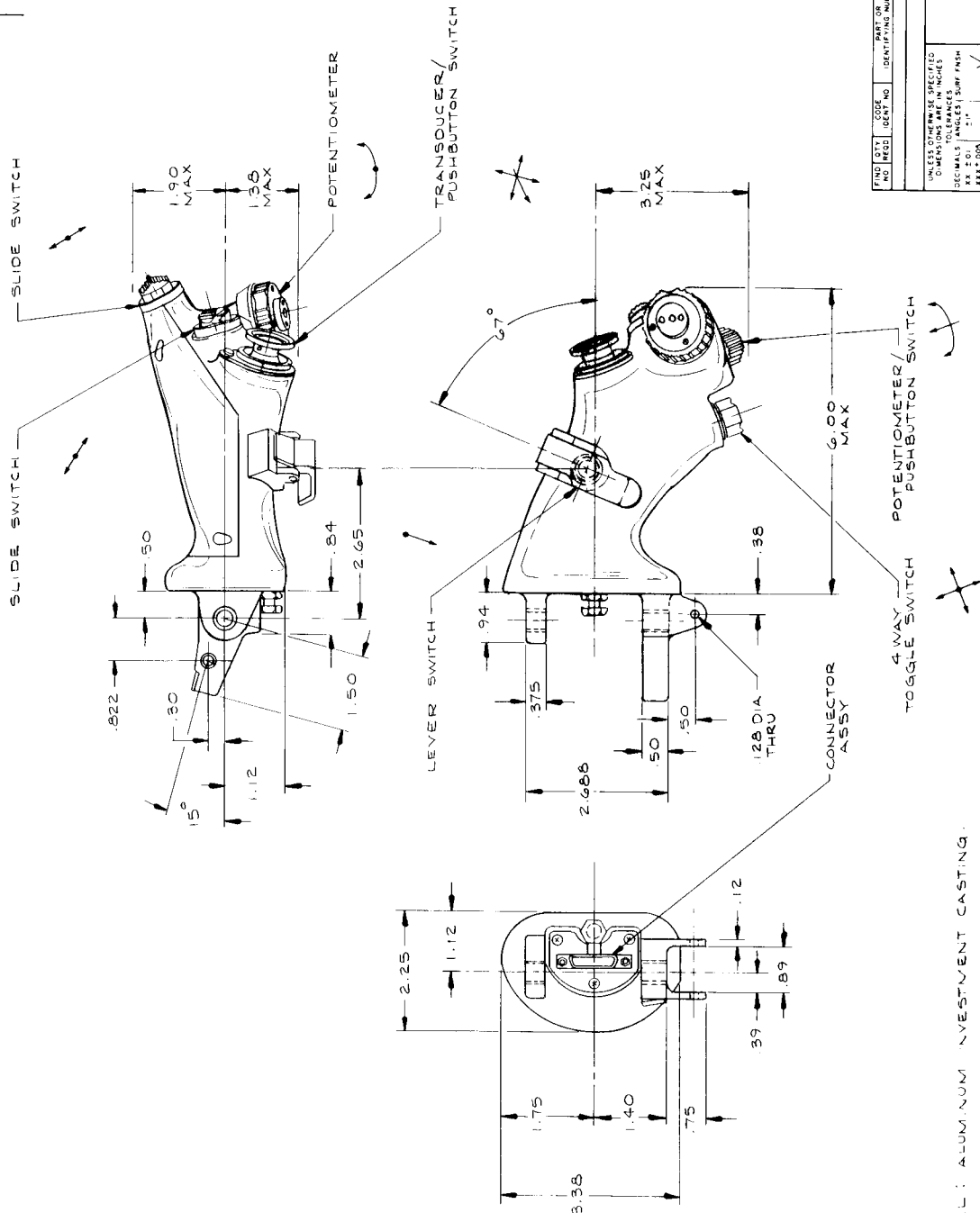
Throttle grips, one for each engine, are used to provide engine throttle settings in aircraft, and using the HOTAS (Hands On Throttle And Stick) concept for fighter aircraft, are used to control many flight and weapon functions.

They contain several switches in combination with potentiometers, force transducers and optical encoders, all reachable through slight movement of the fingers without releasing the grip. Throttle grips are produced in investment cast aluminum or molded plastic, usually in flat black, although other colors are available.

These grips are mounted from one side using threaded fasteners, or from the base using threaded fasteners or a threaded coupling. Those having an electrical connector attached to the grip are readily attached and removed from the aircraft without having to remove, feed wires through, or otherwise disturb other equipment on the aircraft. Resultant improvements in Mean Time To Repair are dramatic.



REV STATUS		REVISIONS		REV STATUS	
SYM	DESCRIPTION	DATE	APPROVED	SYM	REV
					1
					2
					3



MATERIAL: ALUMINUM INVESTMENT CASTING

NOTES, SPECIFIC

2 DIMENSIONS APPLY AFTER PLATING

1. REMOVE ALL BURRS AND SHARP EDGES, SPRUE AND ALL FLASH, GATES, FINS AND RISERS

NOTES, GENERAL, UNLESS OTHERWISE SPECIFIED AND AS APPLICABLE

FIG. NO.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
1					

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMALS TO THREE PLACES
ANGLES TO NEAREST 10 MIN
XX I/OI ANGLES TO NEAREST 5 MIN
XX I/OI ANGLES TO NEAREST 1 MIN

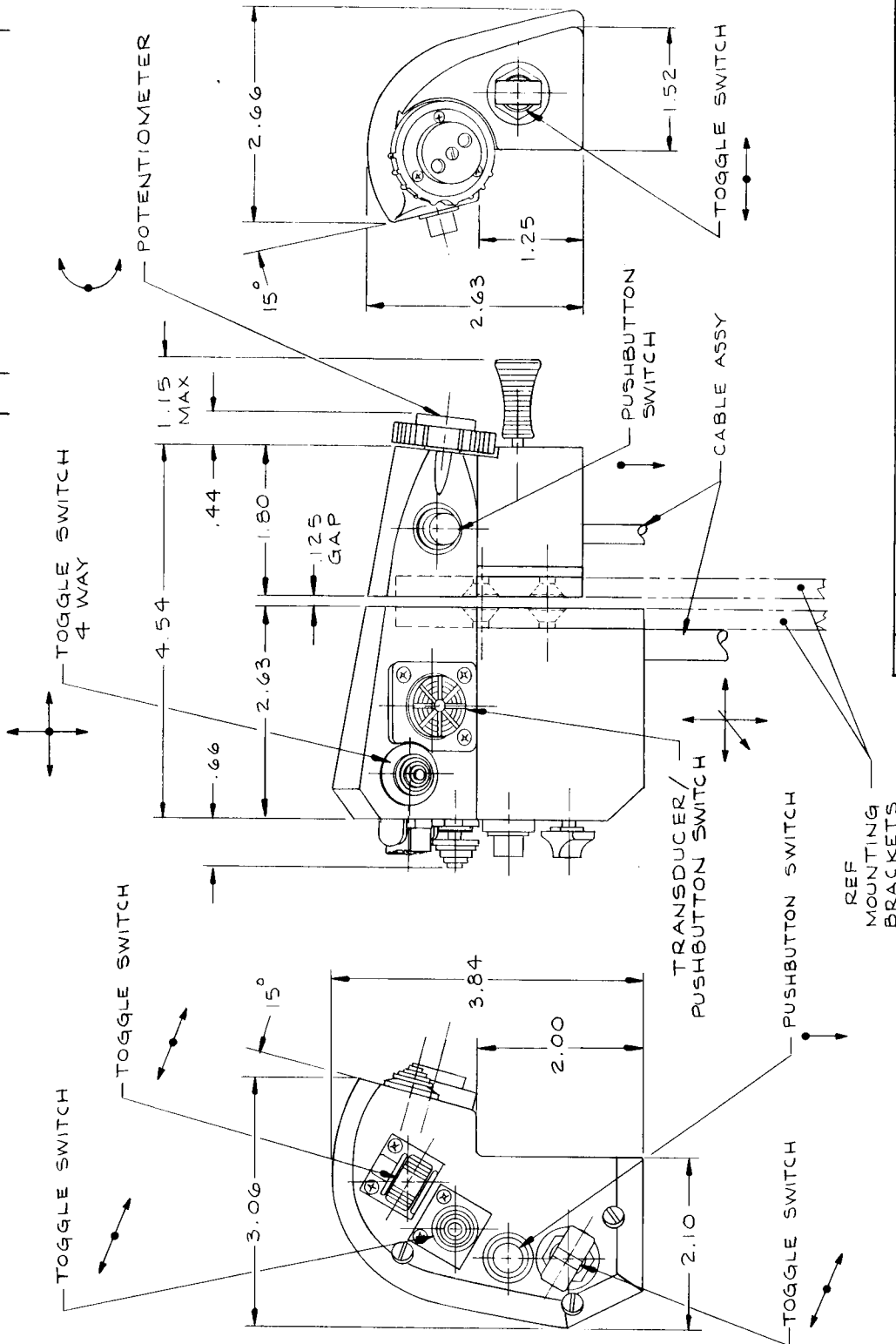
WASON ELECTRIC COMPANY, INC.

SIZE	CODE	IDENT. NO.
D	81579	

SCALE 1" = 1"

SHEET

REV STATUS			REV OF SHEETS	
DESCRIPTION			SH	REV
SYN			1	
DATE			2	
APPROVED			3	



FIND NO	QTY	CODE	IDENT NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	NOTE
MATERIALS OR PARTS LIST						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES						
TOLERANCES						
DECIMALS .01						
ANGLES 1°						
SURF FINISH						
XXX ± .005						
HEAT TREAT						
FINISH						
SYMBOLS						
PARTS LIST						
FIND NO						
NOTES						
PREPARED						
CHECKED						
APPROVED						
SIZE CODE IDENT NO						
C 81579						
SCALE 1/1 WT						
SHEET 1 OF 1						

MASON ELECTRIC COMPANY, INC.

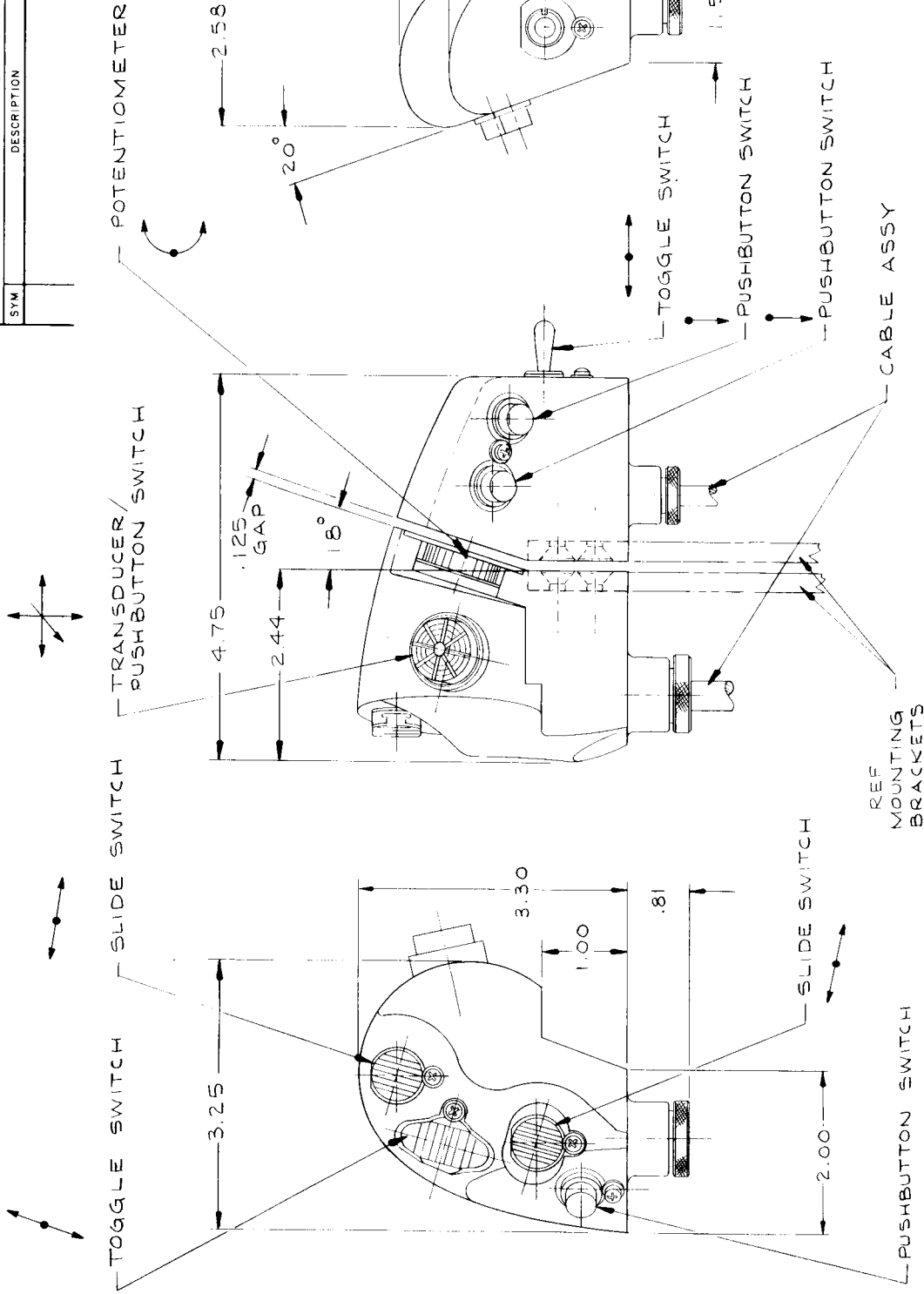
GRIP LEVER, THROTTLE,
POWERPLANT, RH & LH

MATERIAL : MOLDED FIBER FILLED
THERMOSETTING PLASTIC.

2. DIMENSIONS APPLY AFTER PLATING.
1. REMOVE ALL BURRS AND SHARP EDGES; SPRUE AND ALL FLASH; GATES, FINS AND RISERS.

NOTES, GENERAL, UNLESS OTHERWISE SPECIFIED AND AS APPLICABLE:

SYMBOL		REVISIONS		DATE		APPROVED		REV STATUS	
DESCRIPTION		DATE		APPROVED		REV		OF SHEETS	
						SH		REV	
						1			
						2			
						3			



FIND NO	QTY REQD	CODE IDENT NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	NOTE
MATERIALS OR PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
TOLERANCES					
DECIMALS ANGLES SURF FINISH					
XX ±.01 ±1° XXXX.005 ✓					
HEAT TREAT		FINISH			
NOTES		SYMBOLS		PARTS LIST	
FIND NO		PARTS LIST		FIND NO	
PREPARED		CHECKED		APPROVED	
SIZE CODE IDENT NO		C 81579		SCALE 1/1 WT	
SHEET		SHEET		SHEET	

MATERIAL: ALUMINUM INVESTMENT CASTING

- DIMENSIONS APPLY AFTER PLATING.
 - REMOVE ALL BURRS AND SHARP EDGES; SPRUE AND ALL FLASH; GATES, FINS AND RISERS.
- NOTES, GENERAL, UNLESS OTHERWISE SPECIFIED AND AS APPLICABLE:

