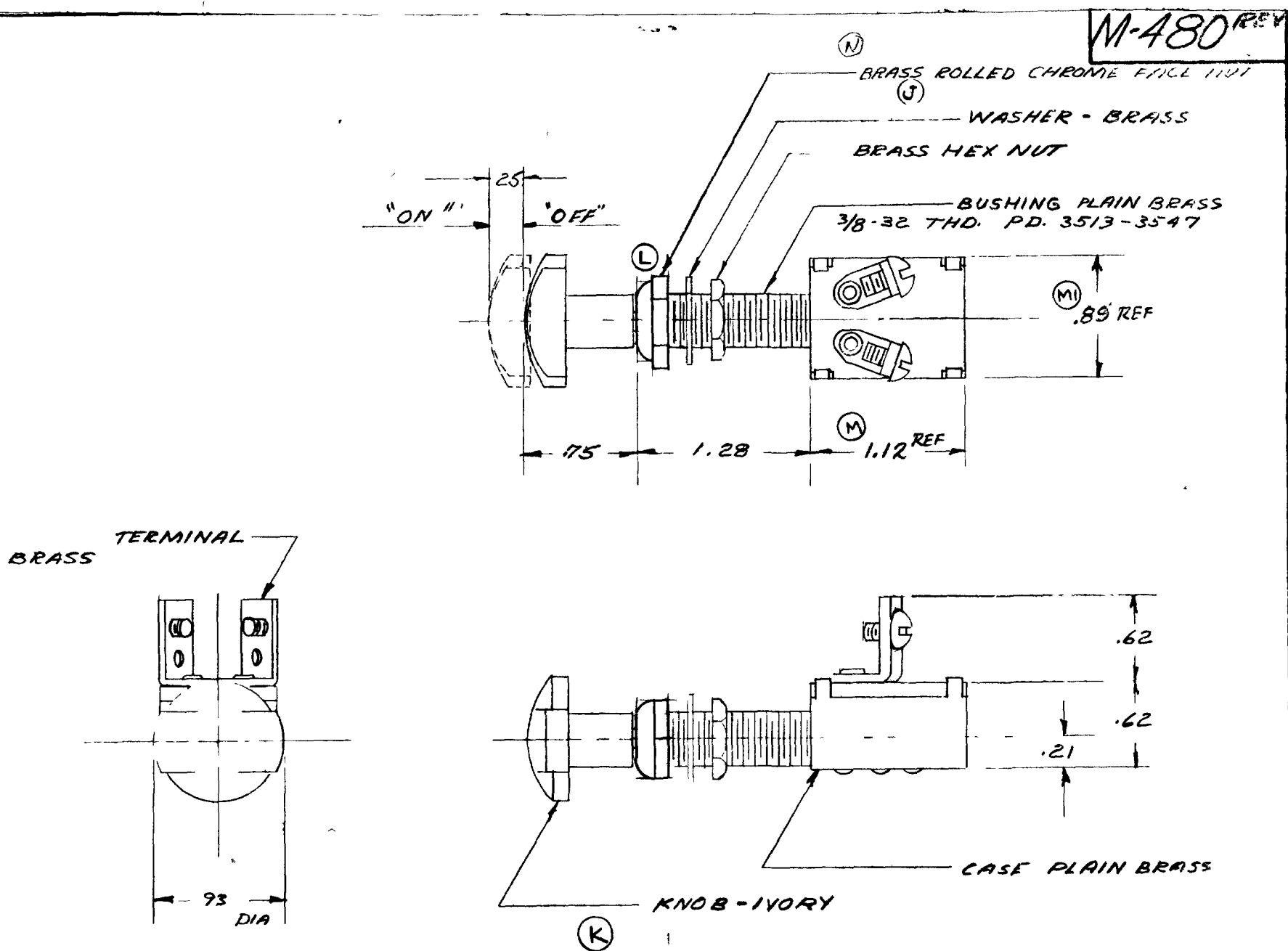
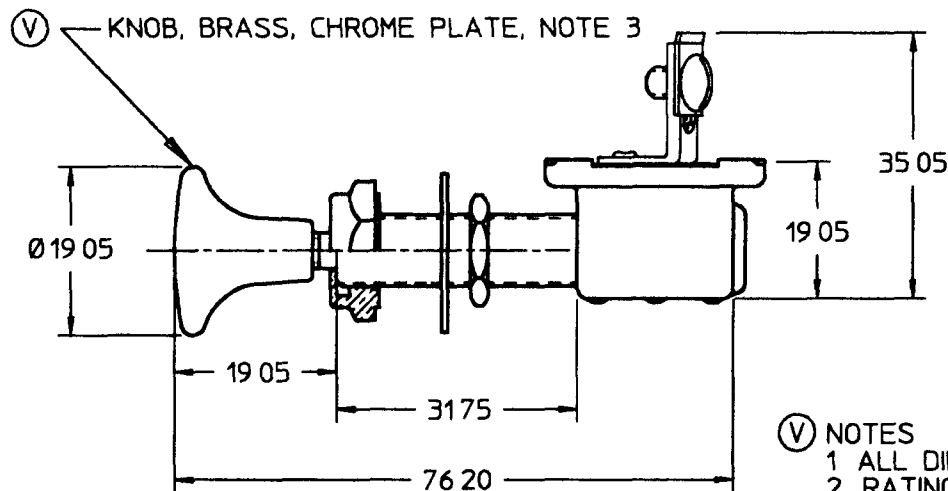


COLE-HERSEE CO.



LET	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN	CHECKED	APPR V B	SCALE	USED ON	DATE DRAWN
				M M1	125 184 17578	1-11-72	RI		E.P.	✓ S.	AWB	1/1		3-8-50
				L	NEW FACE NUT 17016	7-27-70	UH	FINISH	I	COLE-HERSEE COMPANY BOSTON 27, MASS. U S A				DATE ISSUED
				K	Ø162 1A162	6-8-64	EA							
				J	Ø1530 11102	11-15-60	EA	TOLERANCES	NAME					PART NO
								FRACTIONAL ± 15	PUSH PULL SWITCH					
								DECIMAL ± 010						
N	8302	119564	5-16-7	J M1	REVISED REDRAWN	4-21-70	WLB						M-480 REV	

M-482

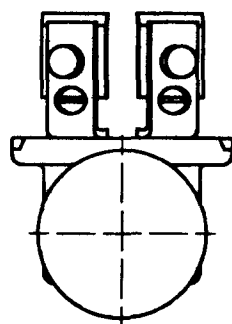


(V) NOTES
 1 ALL DIMENSIONS ARE REFERENCE
 2 RATING 12 VDC, 10 AMPS
 (X) 3 KNOB AND HARDWARE SHIPPED
 LOOSE

DO NOT SCALE

LET	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN EA	CHK DB	APVD	SCALE 11		DATE DRAWN 12/6/48
								FINISH	 Cole Hersee Co. 20 OLD COLONY AVENUE, BOSTON, MA, U.S.A. 02127					DATE BLUEPRINTED
				X	ECN #99173	05/13/99	JRF							
				W	ECN #27164 ADDED CUTOUT ON EAR	12/17/97	JMP							
				V	PUT ON CAD ECN #26936	7/29/97	AJS	TOLERANCES DECIMAL ± ANGLE ±	SW, PUSH-PULL					M-482

M-530

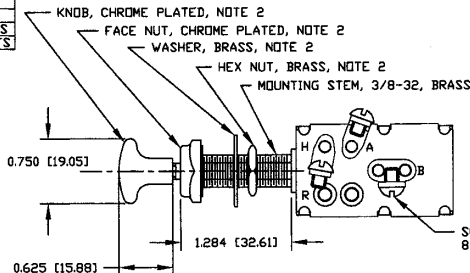


1 ALL DIMENSIONS ARE REFERENCE
(E) 2 KNOB AND HARDWARE SHIPPED LOOSE

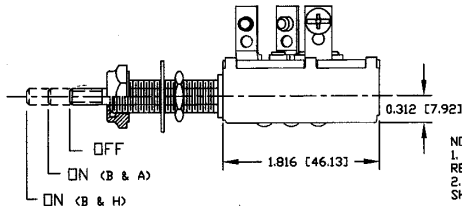
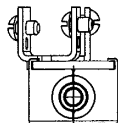
DO NOT SCALE

Confidential Property of Cole Hersee

LEGEND	
B	BATTERY
A	ANCHOR LIGHTS
H	RUNNING LIGHTS



Revision Control Record			
Rev.	Description of Change	ECN No.	Date
D	NEW TERM INSUL SA CASE SA	00722	10/17/00
E	NOTE 2	00796	10/24/00
F	REMOVE LOCKWASHERS	01227	4/17/01



NOTES:
1. ALL DIMENSIONS ARE REFERENCE ONLY
2. ALL HARDWARE AND KNOB SHIPPED LOOSE

Tolerances - Unless otherwise specifically noted, the following are default tolerances:

- 2-place Decimal Dimensions $\pm .02"$
- 3-place Decimal Dimensions $\pm .005"$
- Angular Dimensions ± 1.0 Deg.
- Metric: Refer to equivalent English Dimension Tolerance
- >>> NOTE: All tolerances are Non-Cumulative. <<<

Dimensional Units - All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters

"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

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DESIGN CONTROL - It is the responsibility of the individual using / referencing this drawing to ensure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

DO NOT SCALE - Dimensional variation may occur during printing / reproduction.

Key for Special Characteristics

- Critical Characteristics, relating to Safety and/or Regulatory Compliance
- Significant Characteristic relating to Process Control (SPC)
- Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)



Cole Hersee Co.

20 Old Colony Ave., South Boston, MA, 02127
Ph: 617-286-2100 Web: www.colehersee.com

Description: 3 POS LIGHT SWITCH

Drawing / Part No.

M531

Current Rev.

F

Used On
or Ref:

Scale: **1:1**

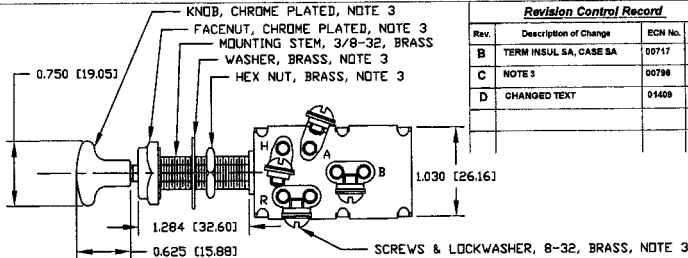
Drawn By: **JWH**

Date Drawn: **2/26/46**

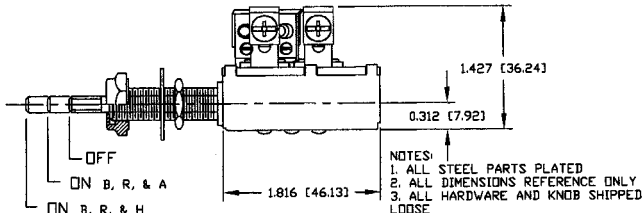
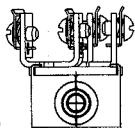
Responsible Engineer: **JRV**

Pg. 1 of 1

	LEGEND
A	ACCESSORY
B	BATTERY
R	ANCHOR LTS.
H	RUNNING LTS.



Revision Control Record			
Rev.	Description of Change	ECN No.	Date
B	TERM INSUL SA, CASE SA	00717	10/18/00
C	NOTE 3	00798	10/24/00
D	CHANGED TEXT	01409	7/16/01



- NOTES:
1. ALL STEEL PARTS PLATED
 2. ALL DIMENSIONS REFERENCE ONLY
 3. ALL HARDWARE AND KNOB SHIPPED LOOSE

Tolerances: Unless otherwise specifically noted, the following are default tolerances:

- 2-place Decimal Dimensions $\pm .00"$
- 3-place Decimal Dimensions $\pm .000"$
- Angular Dimensions ± 1.0 Deg.

NOTE: Refer to equivalent English Dimension Tolerance

Dimensional Units: All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters

"REF." or an Asterisk (*) = Non-Tolerance Reference Dimension, shown for clarification purposes only.

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DESIGN CONTROL: It is the responsibility of the individual using/referencing this drawing to ensure that the noted design relation level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

DO NOT SCALE: Dimensional variation may occur during printing/reproduction.

Key for Special Characteristics:

- Critical Characteristic, relating to Safety and/or Regulatory Compliance
- Significant Characteristic relating to Process Control (SPC)
- Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

Note that the Identification of any Characteristic as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.



Cole Hersee Co.

20 Old Colony Ave., South Boston, MA, 02127
Phn 617-288-2100 Web: www.colehersee.com

Description: PUSH PULL SWITCH

Drawing / Part No.:

M532

Current Rev.:

D

Used On or Ref.:

Scale: **1:1**

Drawn By: **EA**

Date: **12/8/64**

Responsible Engineer: **JRV**

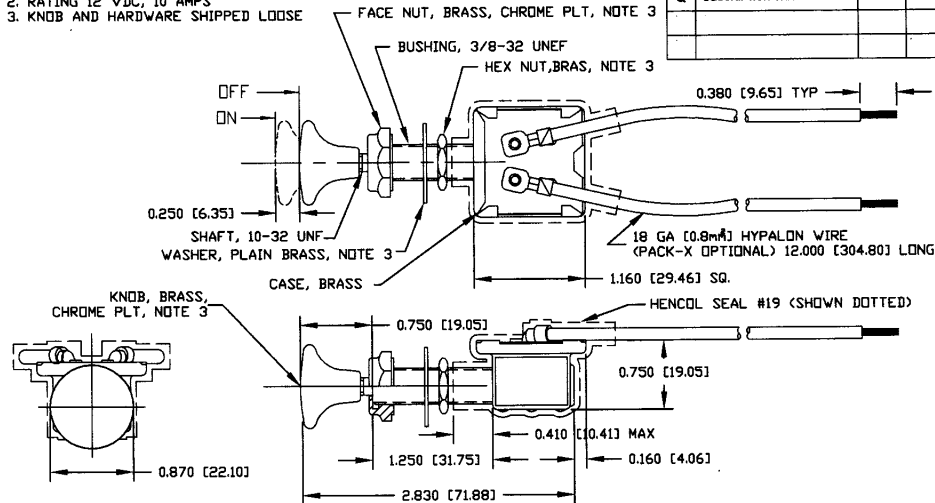
Pg. 1 of 1

NOTES:

1. ALL DIMENSIONS ARE REFERENCE
2. RATING 12 VDC, 10 AMPS
3. KNOB AND HARDWARE SHIPPED LOOSE

Revision Control Record

Rev.	Description of Change	ECN No.	Date
Q	DESCRIPTION CHANGE	04174	05/19/04



Tolerances. Unless otherwise specifically noted, the following are default tolerances:
 * 2-place Decimal Dimensions $\pm .02"$
 * 3-place Decimal Dimensions $\pm .004"$
 * Angular Dimensions ± 1.5 Deg.
 * Metric: Refer to equivalent English Dimension Tolerance
 *** NOTE: All tolerances are Non-Constructive. ***

Dimensional Limits. All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters.

"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

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DESIGN CONTROL. It is the responsibility of the individual user/manufacturer using drawing to ensure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

DO NOT SCALE. Dimensional variation may occur during printing/reproduction.

Record Characteristics.



Critical Characteristic, relating to Safety and/or Regulatory Compliance



Significant Characteristic relating to Process Control (SPC)



Key Characteristic relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristic as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Cole Hersee Co.



20 Old Colony Ave., South Boston, MA, 02127
 Phone: 617-358-3100 Web: www.colehersee.com

Description:

SWITCH, P-P

Drawing / Part No.:

M-606

Current Rev.

Q

Used On
or Ref.:

Scale: **1:1**

Drawn **M**
By:

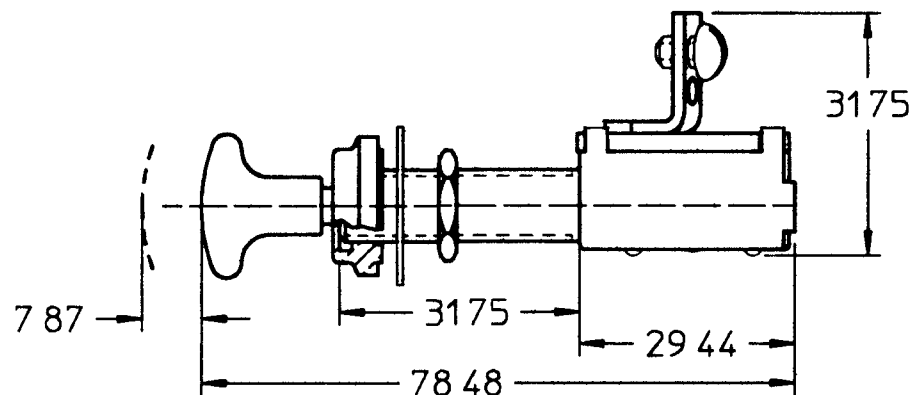
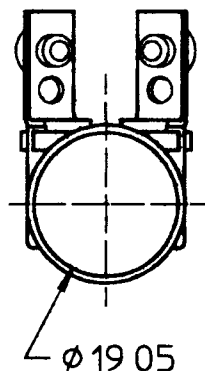
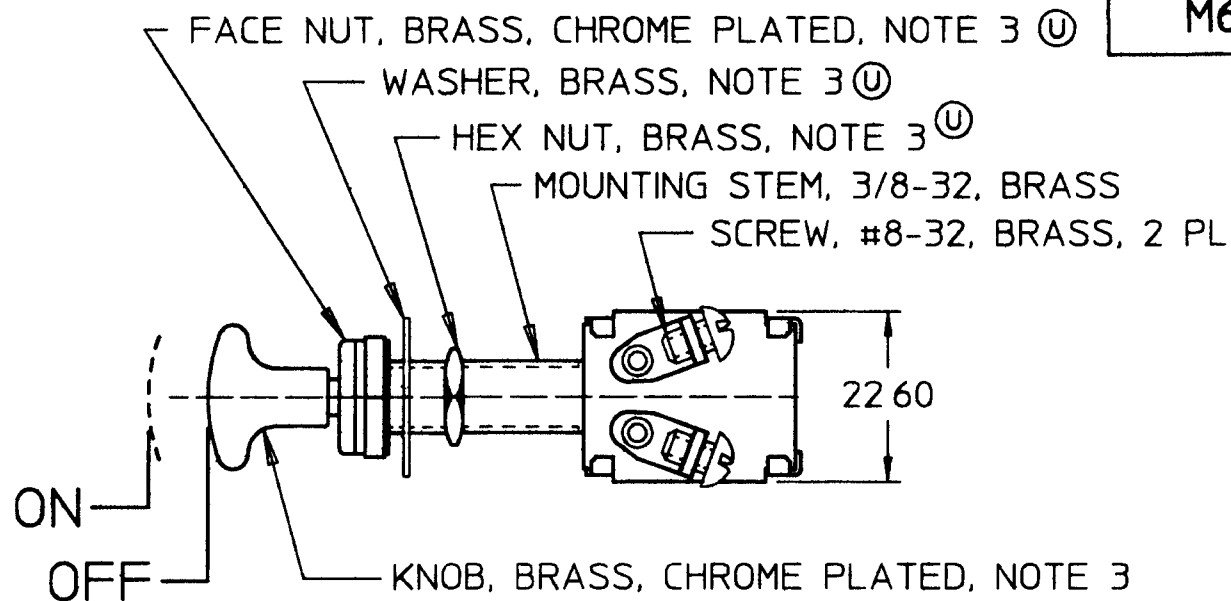
Date **05/06/00**
Drawn:

Responsible
Engineer:

Pg. 1 of 1

MM	IN
7 87 0	310
19 05 0	750
22 60 0	890
29 44 1	160
31 75 1	250
78 84 3	090

M628



Ⓢ NOTES

- 1 ALL DIMENSIONS ARE REFERENCE ONLY
- 2 RATING 10 AMPS @ 12V DC
- 3 PARTS MAY BE ASSEMBLED OR

SUPPLIED IN A PLASTIC BAG DO NOT SCALE

METRIC

LET	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN	CHK	APVD	SCALE	DATE DRAWN
									PLB	JMP		11	10/30/57
								FINISH	 Cole Hersee Co. 20 OLD COLONY AVENUE, BOSTON, MA, U.S.A. 02127				DATE BLUEPRINTED
				U	ECN #26936	7/29/97	AJS	TOLERANCES					
				T	PUT ON CAD	7/23/96	DPS	DECIMAL ± ANGLE ±	SWITCH, PUSH-PULL				M628

Mouser Electronics

Authorized Distributor

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