



CUSTOMER: _____ **DATE:** _____

CONTACT: _____ **PHONE:** _____ **FAX:** _____

1) APPLICATION

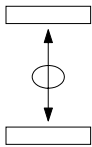
- INDOOR OUTDOOR MARINE ENVIRONMENT MOBILE EQUIPMENT OVERHEAD CRANE/HOISTING CRANE CHAIR
- PORTABLE EQUIPMENT FOOT PEDAL OTHER _____

2) CONTROLLER SIZE & DURABILITY

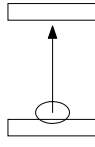
- MINIATURE: V10 H100 H7 V14 V20 S14 MEDIUM: V11 V8 D8
- SMALL: V5 VV5 S2 S21 S22 S23 S24 N6 LARGE: V3 V6 VV6 D64 DD64 K2

3) CONTROLLER FUNCTIONS

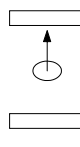
SINGLE AXIS (PICK 1 OF 3 ITEMS BELOW)



STANDARD BI-DIRECTIONAL

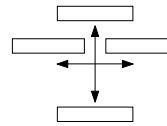


FULL TRAVEL UNI-DIRECTIONAL

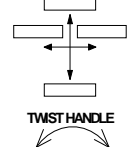


CENTER TO END UNI-DIRECTIONAL

DUAL AXIS



MULTI AXIS



4) SWITCH SPECIFICATIONS

LEFT HAND MOUNTING

RIGHT HAND MOUNTING

- | | |
|--|--|
| VOLTAGE _____ AC/DC CURRENT _____ AMPS.
DIRECTION 1&2 DIRECTION 3&4
NUMBER OF CONTACTS _____ NUMBER OF CONTACTS _____
STEPLESS OR STEPS _____ STEPLESS OR STEPS _____
<input type="checkbox"/> SPRING RETURN <input type="checkbox"/> SPRING RETURN
<input type="checkbox"/> FRICTION BRAKE <input type="checkbox"/> FRICTION BRAKE
<input type="checkbox"/> POTENTIOMETER _____ <input type="checkbox"/> POTENTIOMETER _____
<input type="checkbox"/> ELECTRONICS <input type="checkbox"/> ELECTRONICS | VOLTAGE _____ AC/DC CURRENT _____ AMPS.
DIRECTION 5&6 DIRECTION 7&8
NUMBER OF CONTACTS _____ NUMBER OF CONTACTS _____
STEPLESS OR STEPS _____ STEPLESS OR STEPS _____
<input type="checkbox"/> SPRING RETURN <input type="checkbox"/> SPRING RETURN
<input type="checkbox"/> FRICTION BRAKE <input type="checkbox"/> FRICTION BRAKE
<input type="checkbox"/> POTENTIOMETER _____ <input type="checkbox"/> POTENTIOMETER _____
<input type="checkbox"/> ELECTRONICS <input type="checkbox"/> ELECTRONICS |
|--|--|

5) ELECTRONICS

A) VALVE SPECIFICATIONS

VALVE MANUFACTURE _____ MODEL NUMBER _____

SUPPLY VOLTS: _____ VDC COIL RESISTANCE: _____ OHMS THRESHOLD: _____ mA MAX. OUTPUT _____ mA

SINGLE COIL DUAL COIL FLOW CONTROL SWITCHES FOR DIRECTIONAL VALVES PWM FREQUENCY: _____ Hz

B) SIGNAL OUTPUTS

SUPPLY VOLTS: _____ VDC 4-20mA 0-20mA 0-10V -10V to +10V OTHER _____

C) OPTIONS FOR BOTH

SINGLE MAX. (A ADJ.) DUAL MAX. (A & B ADJ.) DUAL RANGE _____ mA RAMP TIME _____ SEC.

6) HANDLE TYPE

- STANDARD KNOB MECHANICAL INTERLOCK PUSHBUTTON DEADMAN PUSH DEADMAN PULL DEADMAN
- PALM HANDLE _____

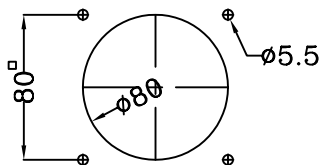
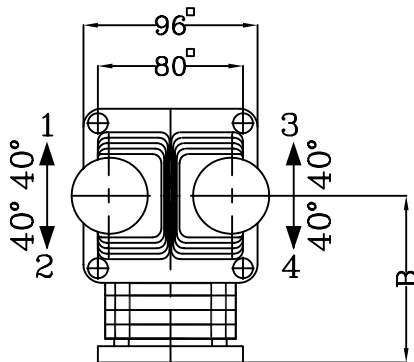
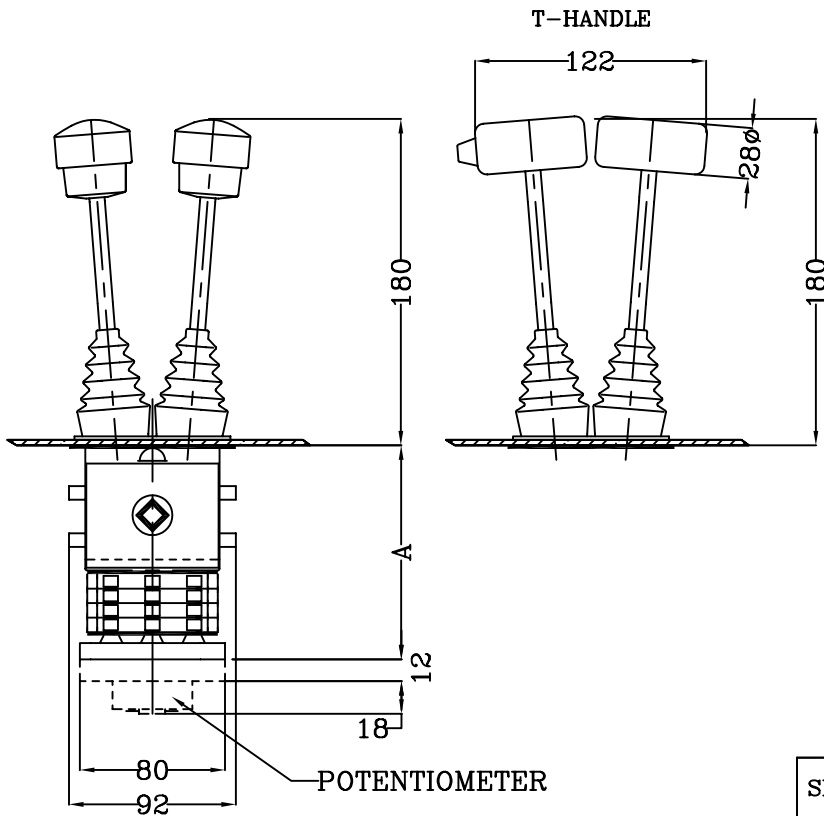
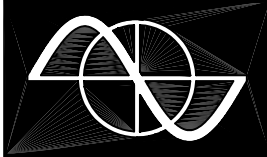
7) NAMEPLATE SPECIFICATIONS

- STANDARD NAMEPLATE _____ SPECIAL NAMEPLATE (ATTACH LAYOUT DRAWING OR SPECIFICATIONS)

8) ENCLOSURE

- GENERAL PURPOSE WEATHERPROOF CORROSIVE RESISTANT (PLASTIC) PORTABLE CONSOLES
- ENCLOSURE DIMENSIONS L= _____ W= _____ H= _____ TS1 TS2

9) NOTES



PANEL CUT OUT

THE D64 MASTER SWITCH IS RUGGED, COMPACT AND IT'S MODULAR DESIGN IS SUITABLE FOR ALMOST ANY APPLICATION. IT IS BUILT FOR 10 MILLION OPERATIONS. IT IS OIL, OZONE, UV AND SALT ATMOSPHERE (OCEAN CONDITION) RESISTANT. CONTACTS RATED AT
2A 250V AC15 RES.
1A 24V DC13 (GREY STANDARD) OR
4A 250V AC15 (YELLOW SPECIAL)

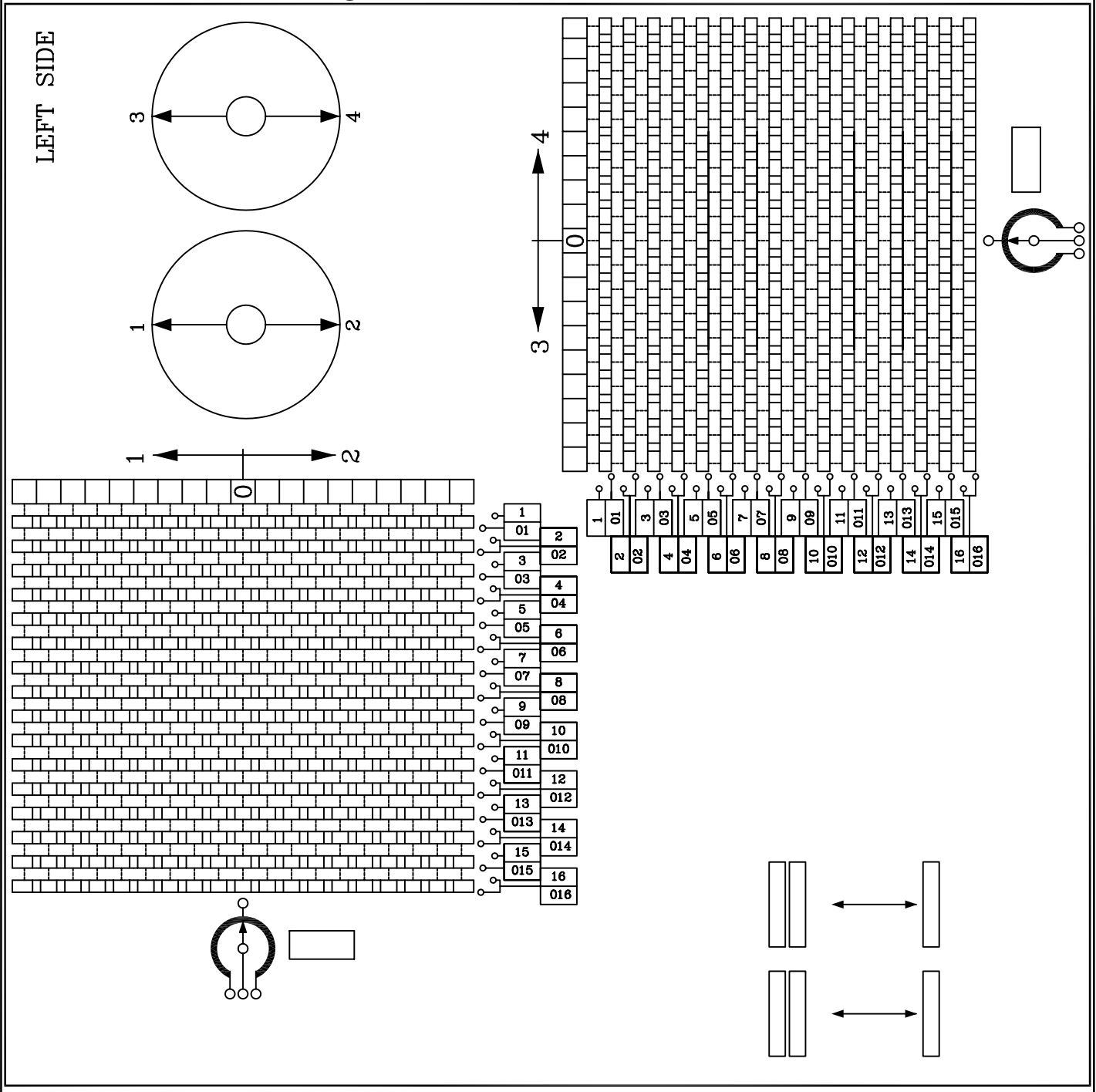
S800a DC CONTACTS (NOT CSA)
25A 24VDC, 25A 80VDC,
18A 110VDC, 1A 220VDC
DEGREE OF PROTECTION
FRONT: IP54
D64 SWITCHES ARE IEC 9475-1,
VDE 0660-200, CSA APPROVED.
FILE# 154946

STANDARD CONTACTS

SIZE	# OF CONTACTS	A DIMENSION	B DIMENSION
01	2	119	82
02	4	131	94
03	6	144	107
04	8	156	119
05	10	169	132
06	12	181	144

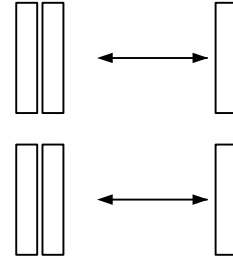
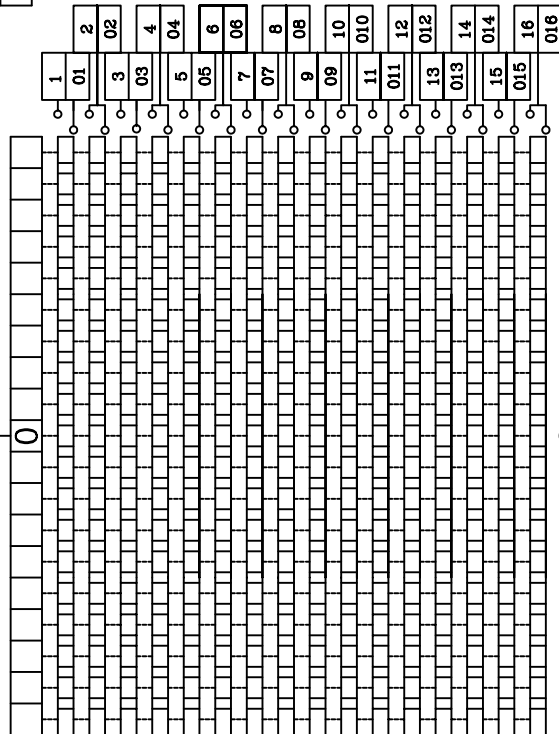
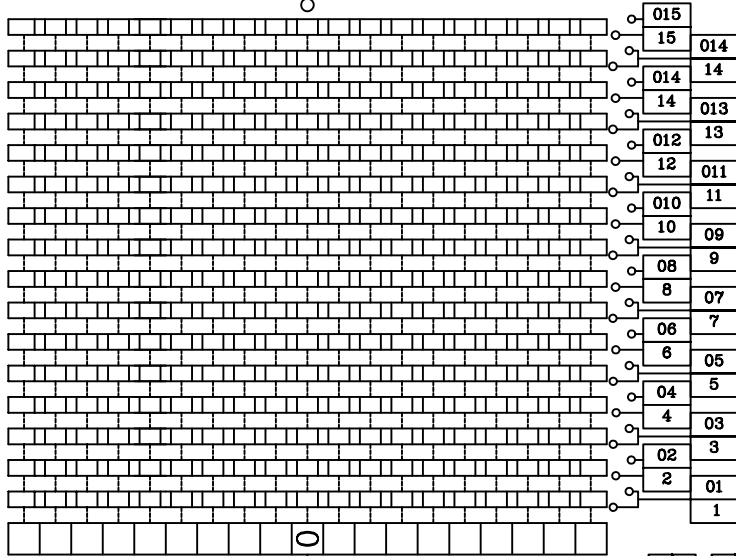
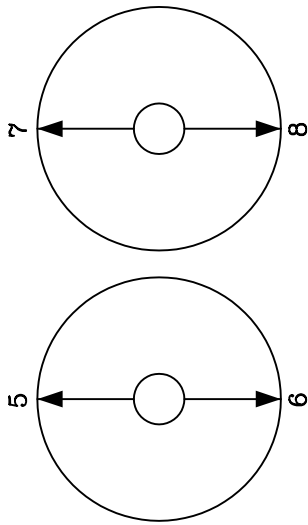
S800 DC CONTACTS

SIZE	# OF CONTACTS	A DIMENSION	B DIMENSION
1	1	125	85
2	2	134	99
3	3	154	114
4	4	164	128
5	5	183	143
6	6	194	157
7	7	212	172
8	8	224	186
9	9	241	201
10	10	254	215
11	11	270	230
12	12	284	244
13	13	298	258
14	14	312	272



DATE:		FROM:	
NAME:		JOB #	
GESSMANN D64/DD64 MASTER SWITCH			

RIGHT SIDE



- D64-BASIC MASTER SWITCH
- DD64-BASIC MASTER SWITCH
- X-STANDARD HANDLE
- T-DEAD MAN TO PRESS
- P-DEAD MAN TO PULL
- B-PUSH BUTTON IN HANDLE
- M-MECH. INTERLOCK IN O POSS.
- Q-T GRIP
- QD-T GRIP WITH 1 PUSHBUTTON
- CONTACT ARR. DIR. 5-6
- A-Z-FROM SHEET 20.2.1
- O-SPECIAL CONTACT ARR.
- X-IF NOT REQUIRED
- Z-SPRING RETURN
- F-BRAKE ADJUSTABLE
- X-IF NOT REQUIRED
- P-POTENTIOMETER SEE SECT. 6
- P-POTENTIOMETER MOUNTING
- X-IF NOT REQUIRED
- CONTACT ARR. DIR. 7-8
- A-Z-FROM SHEET 20.2.1
- O-SPECIAL CONTACT ARR.
- X-IF NOT REQUIRED
- Z-SPRING RETURN
- F-BRAKE ADJUSTABLE
- X-IF NOT REQUIRED
- P-POTENTIOMETER SEE SECT. 6
- P-POTENTIOMETER MOUNTING
- X-IF NOT REQUIRED
- 1-M-STANDARD NAMEPLATE. SECT. 20.1
- X-IF NOT REQUIRED
- O-SPECIAL NAMEPLATE MARK IN CHART
- C-GENERAL PURPOSE ENCL.
- W-WEATHERPROOF ENCL.
- O-OPEN TYPE SWITCH

GESSMANN D64/DD64 MASTER SWITCH		JOB #
DATE:	FROM:	
NAME:		