

| SELECTION CHART. |                          |             |             |                      |                         |
|------------------|--------------------------|-------------|-------------|----------------------|-------------------------|
| BODY DASH NO.    | FLANGE MOUNTING TAPPINGS | PORT # 3    | PORT # 4    | ALUMINIUM MODEL CODE | DUCTILE IRON MODEL CODE |
| - 001            | INCH                     | SAE-6       | SAE-6       | Z9T                  | Z9T/S                   |
| - 002            | METRIC                   | .250-19 BSP | .250-19 BSP | Z9T/M                | Z9T/T                   |

3RD ANGLE  
PROJECTION



REVISION

PART NO.

Z9T

FLANGE TAPPINGS;  
(INCH SIZES)  
750-10UNC-2B X 1.50 (38) DEEP.  
(METRIC SIZES)  
M20 X 2.5-6H X 1.50 (38) DEEP  
TYP (8) PLACES.

2.00 DIA SAE CODE-62  
4-BOLT FLANGE PATTERN  
(2) PLACES

NO STAMPING  
ABOVE THIS  
LINE.

T-24A CAVITIES  
2.00 (50.8) L.S. DEPTH  
TYP (2) PLACES

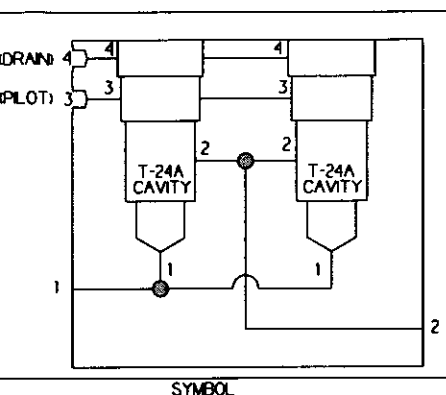
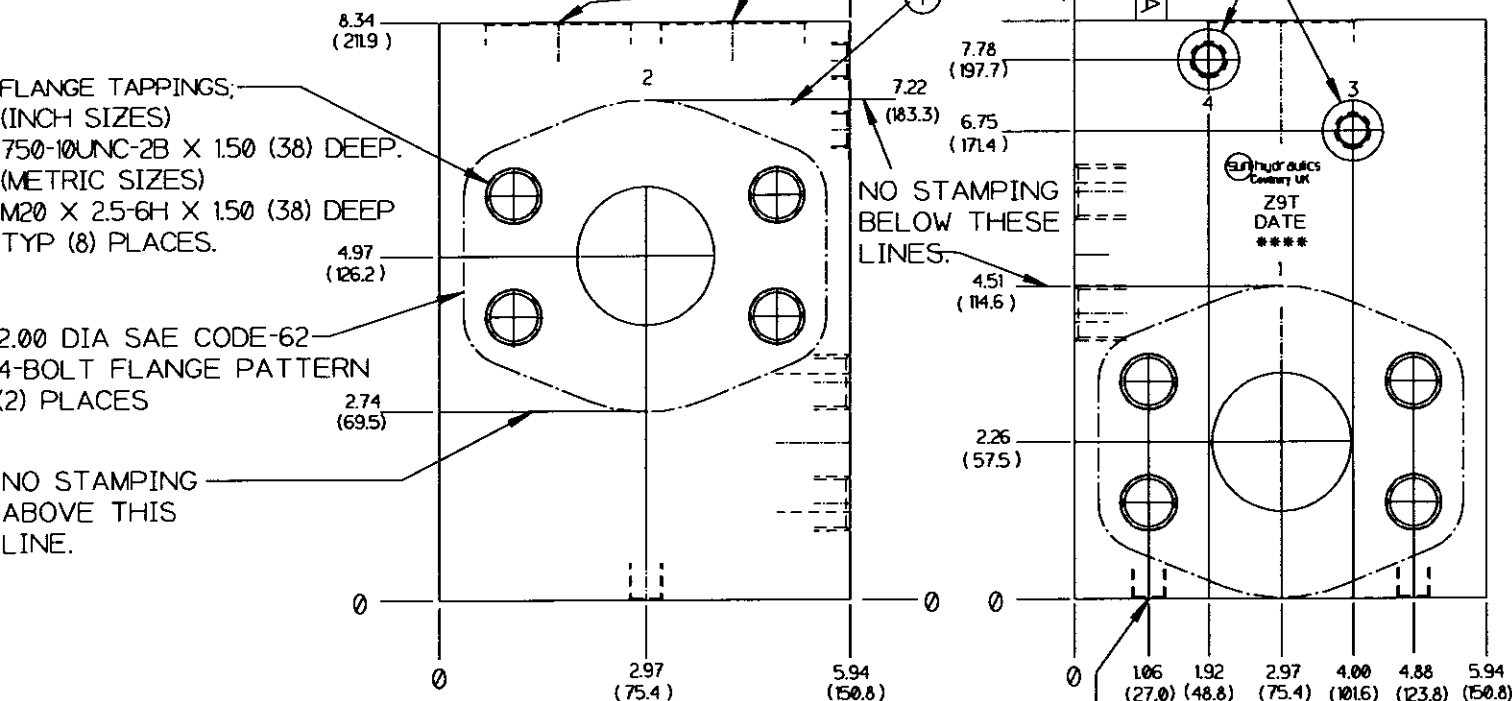
STAMP (2) PLCS.

# 3 & 4 PORTS SEE  
SELECTION CHART.

NOTES;

- 1) BODY MATERIAL : ALUMINIUM.  
MAX CONTINUOUS SERVICE  
\* PRESSURE 3000 PSI (210 BAR.).
- 2) BODY MATERIAL : DUCTILE IRON.  
MAX CONTINUOUS SERVICE  
PRESSURE 5000 PSI (350 BAR.).
- 3) ALL METRIC DIMENSIONS  
IN BRACKETS THUS (25.4)
- 4) TORQUE CARTRIDGES TO  
ENGINEERING STANDARDS.
- 5) \* BEFORE SUBMITTING ALUMINIUM  
BODIES TO PRESSURES ABOVE 3000 PSI  
(210) BAR CONSULT SUN HYDRAULICS LTD  
TECHNICAL DEPARTMENT.

TYPICAL VALVES FOR  
USE WITH THESE BODIES.  
CVIV \*\*\*  
CWIA \*\*\*  
CWIG \*\*\*



SYMBOL

MOUNTING PROVISIONS-  
INCH .500-13UNC-2B X (22) DP.  
METRIC M12 -1.75-6H X .87 (22) DP.

OUTLINE

| UNLESS OTHERWISE SPECIFIED |          |      |     | TITLE                     |     |  | REVISION | PART NO. |
|----------------------------|----------|------|-----|---------------------------|-----|--|----------|----------|
| DIMENSION TOL              |          |      |     | BODY-DUAL T-24A CAVITIES  |     |  |          | Z9T      |
| .X ± .030                  |          |      |     | REF. CATALOGUE            |     |  |          |          |
| .XK ± .015                 |          |      |     | MATERIAL                  |     |  |          |          |
| .XKX ± .005                |          |      |     | ALUMINIUM SEE NOTES ABOVE |     |  |          |          |
| ANGLE TOL ± 1/4            |          |      |     | DUCTILE IRON              |     |  |          |          |
| FINISH 80 ✓                |          |      |     | HEAT TREAT & FINISH       |     |  |          |          |
| REMOVE ALL BURRS           |          |      |     | SELF FINISH               |     |  |          |          |
| LET                        | REVISION | DATE | DRN | CHK                       | REL |  |          |          |

