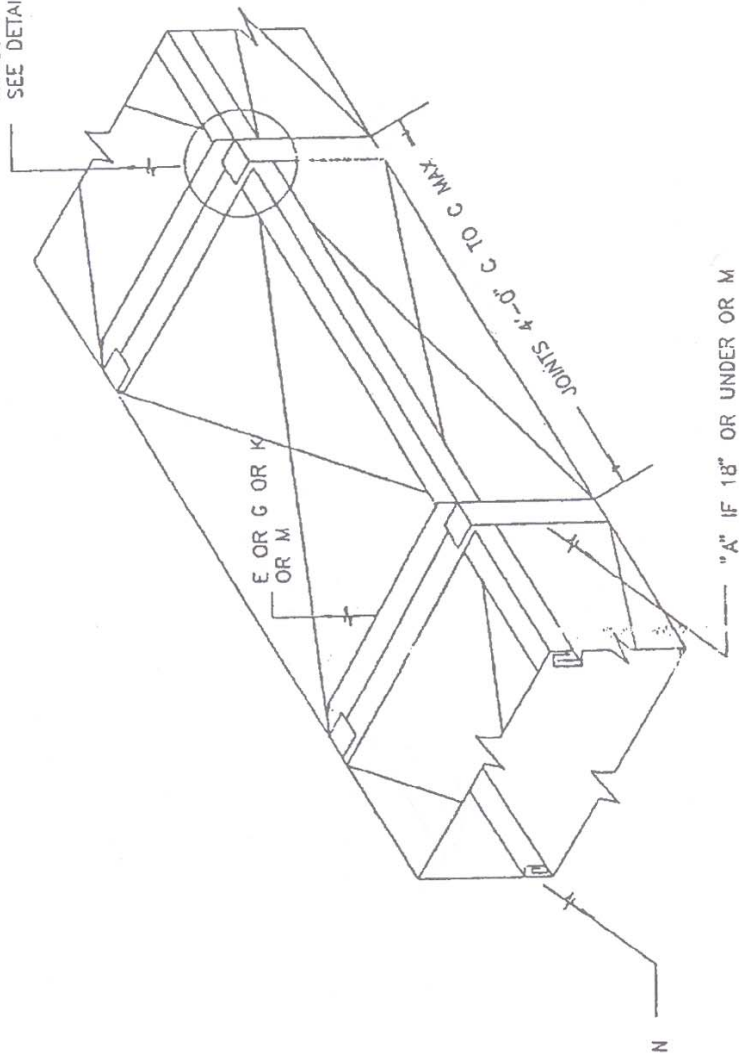


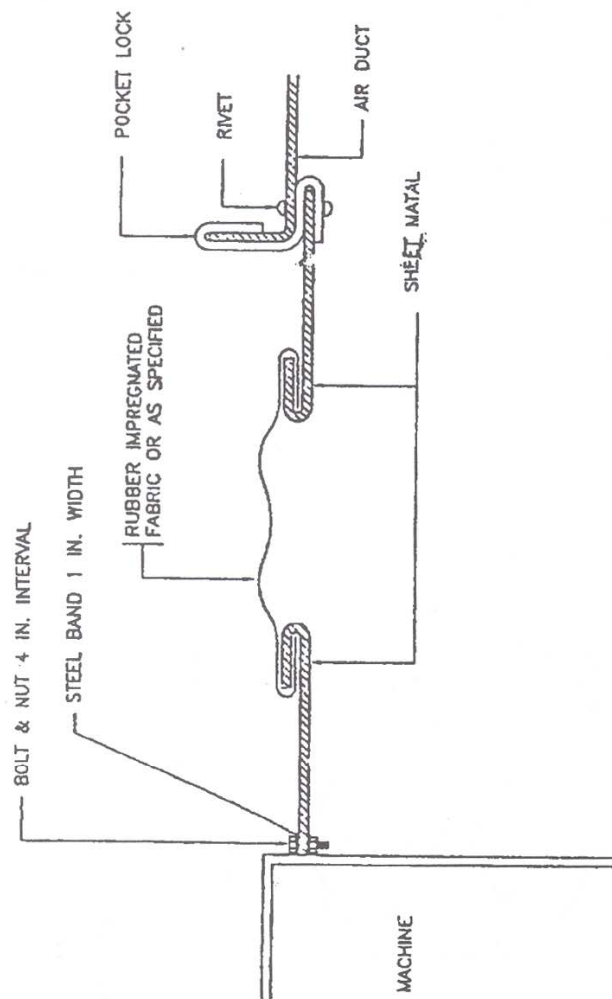
ANGLE IF (A) OVER 18" ONLY
SEE DETAIL Z ABOVE



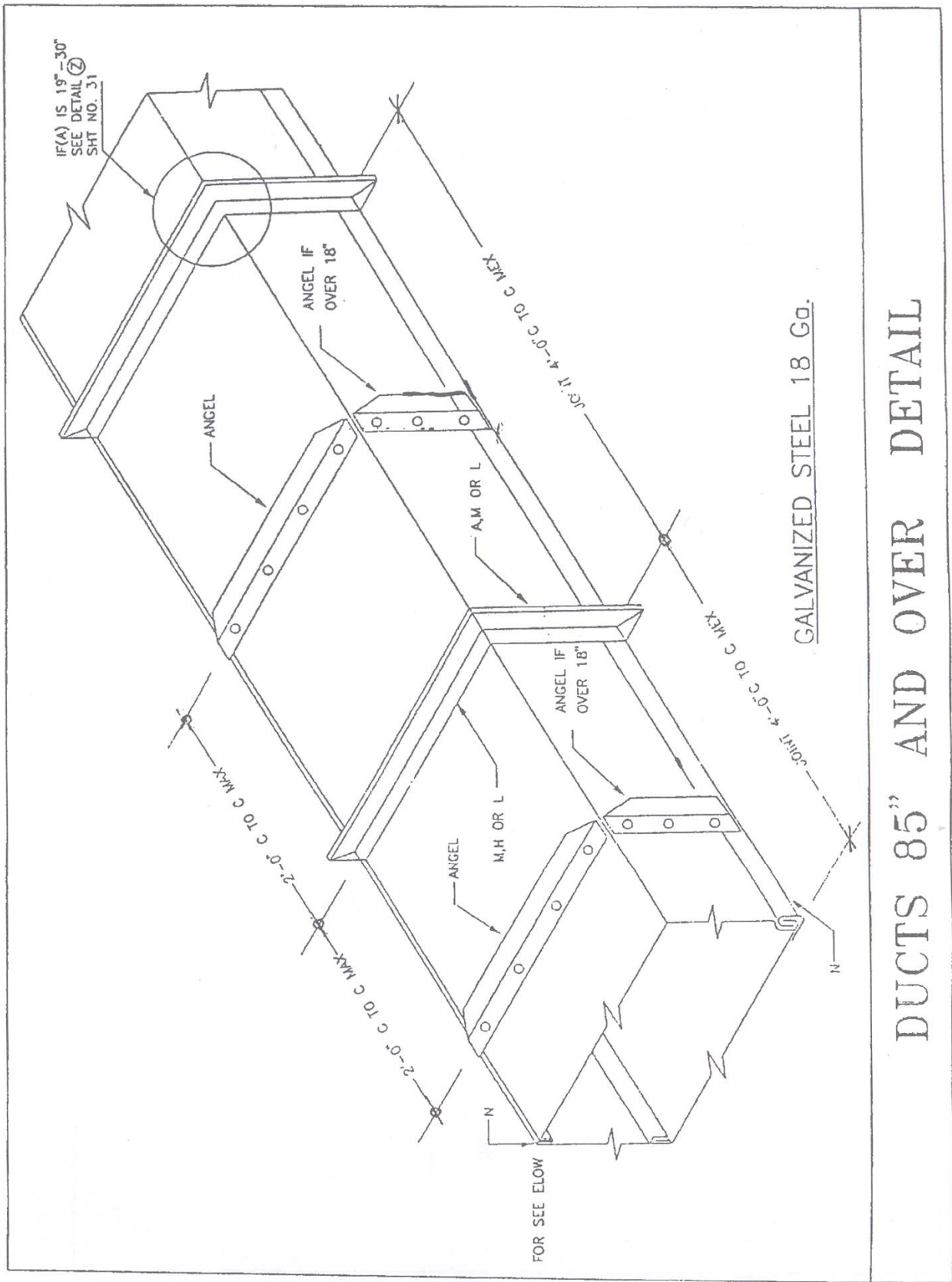
GAL. STEEL 22 Ga. TO 54"
GAL. STEEL 20 Ga. TO 60"

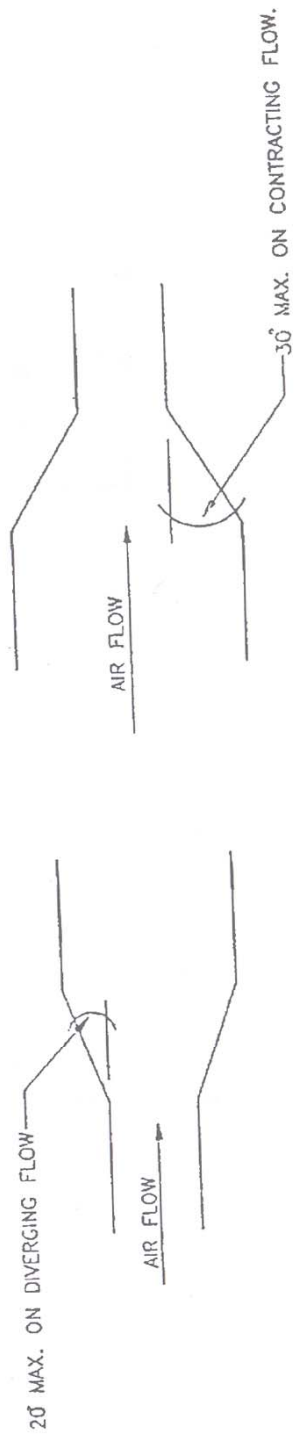
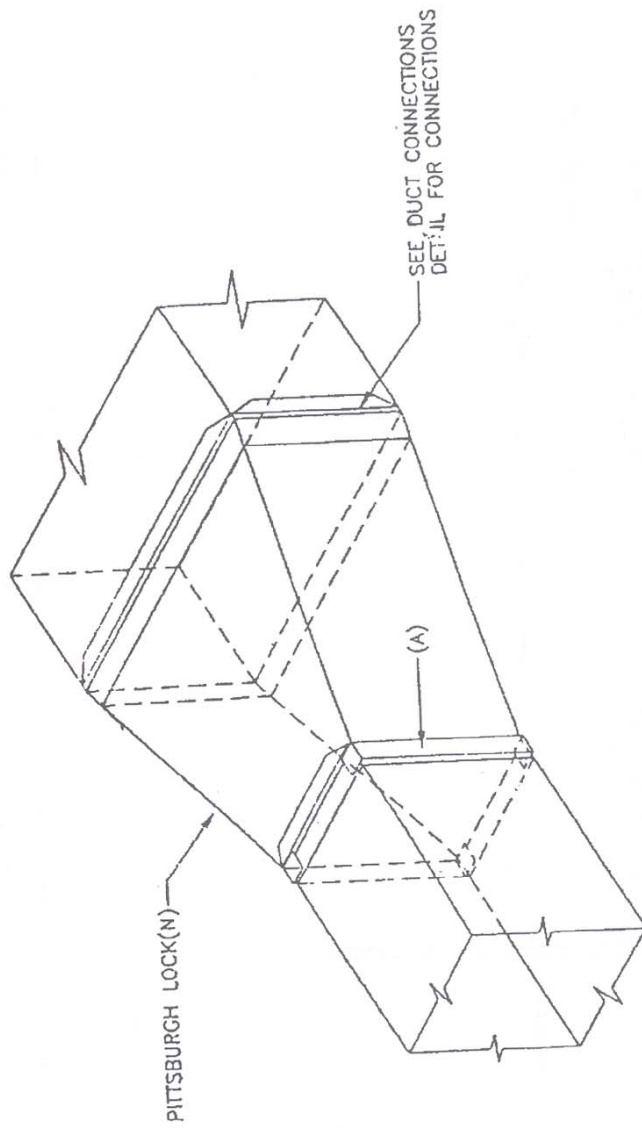
DUCTS 31" THRU 60" DETAIL





FLEXIBLE DUCT CONNECTION

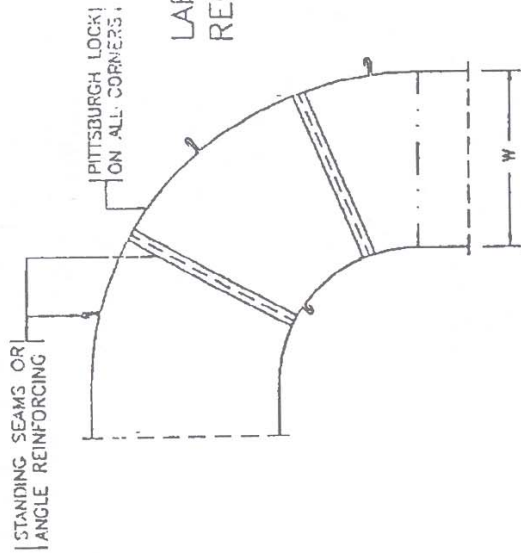
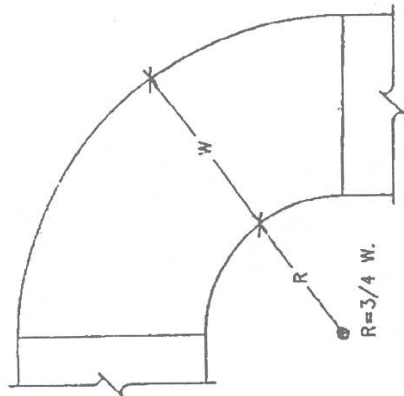




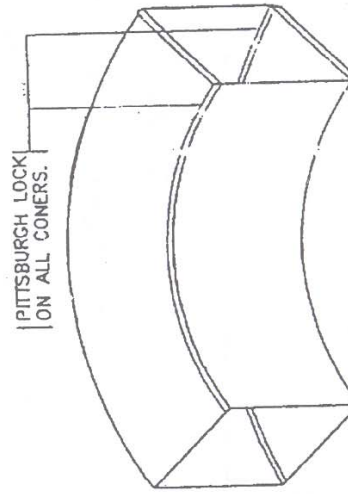
TAPERS-OFF SETS DETAIL

RADIUS ELBOW TURING VANES

STANDARD RADIUS ELBOW.

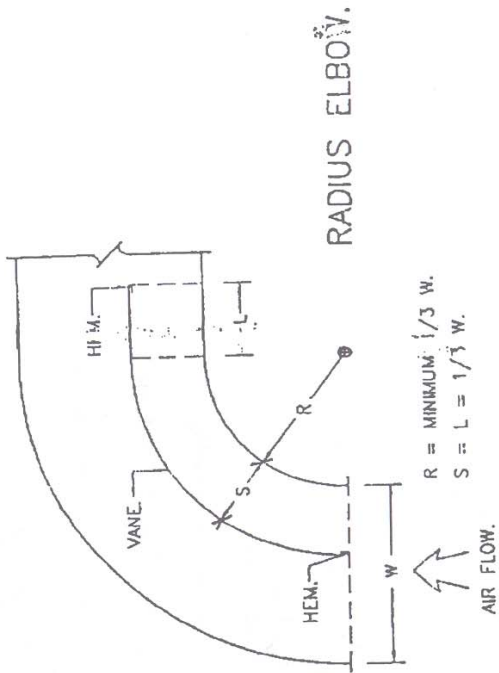


LARGE ELBOW CONSTRUCTION
REQUIRING MULTIPLE SHEETS.



SMALL ELBOW CONSTRUCTION SHORT.

SEE DUCT CONNECTION DETAILS CONNECTION.

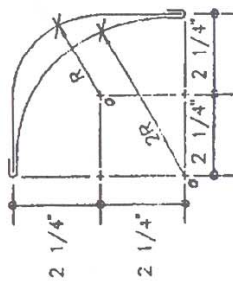


RADIUS ELBOW.

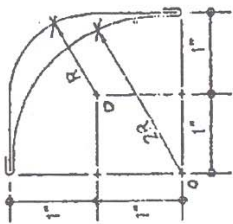
$$R = \text{MINIMUM } 1/3 W.$$

$$S = L = 1/3 W.$$

ELBOW CONSTRUCTION

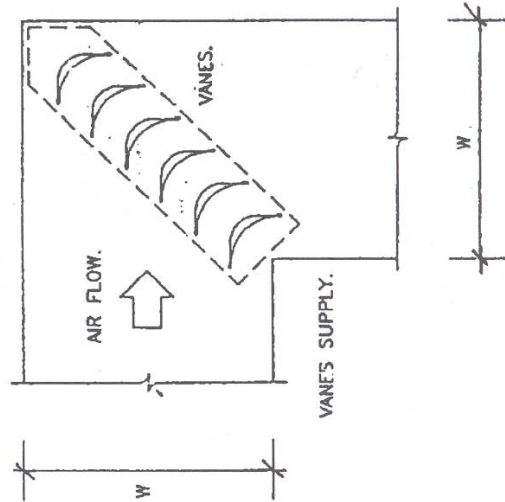


VANES FOR DUCT SIZE TO 20 INCHES WIDTH. VANES FOR DUCT SIZE 21 INCHES WIDTH AND LARGER.



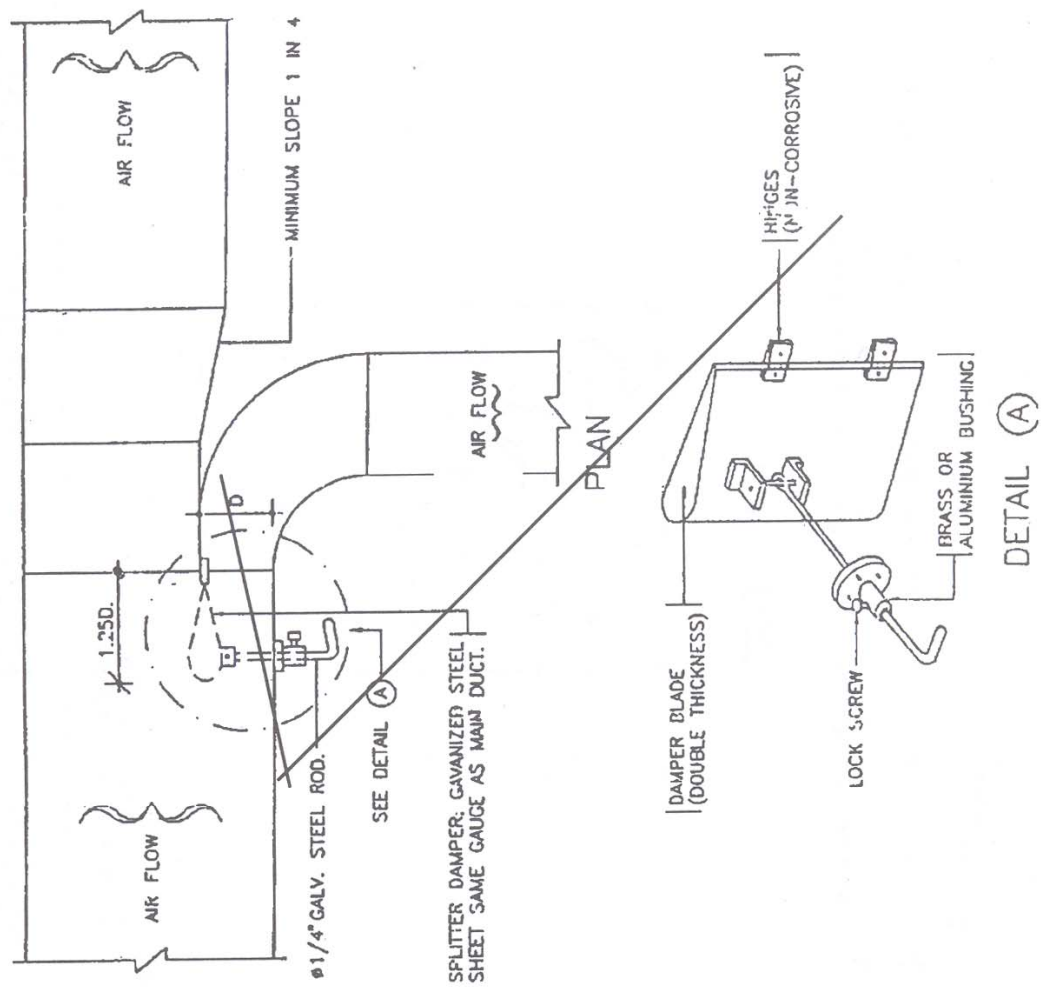
NOTE. NUMBER OF VANES REQUIRED EQUAL TO $3/4$ TIMES DUCT WIDTH IN INCH.

TURNING VANE.



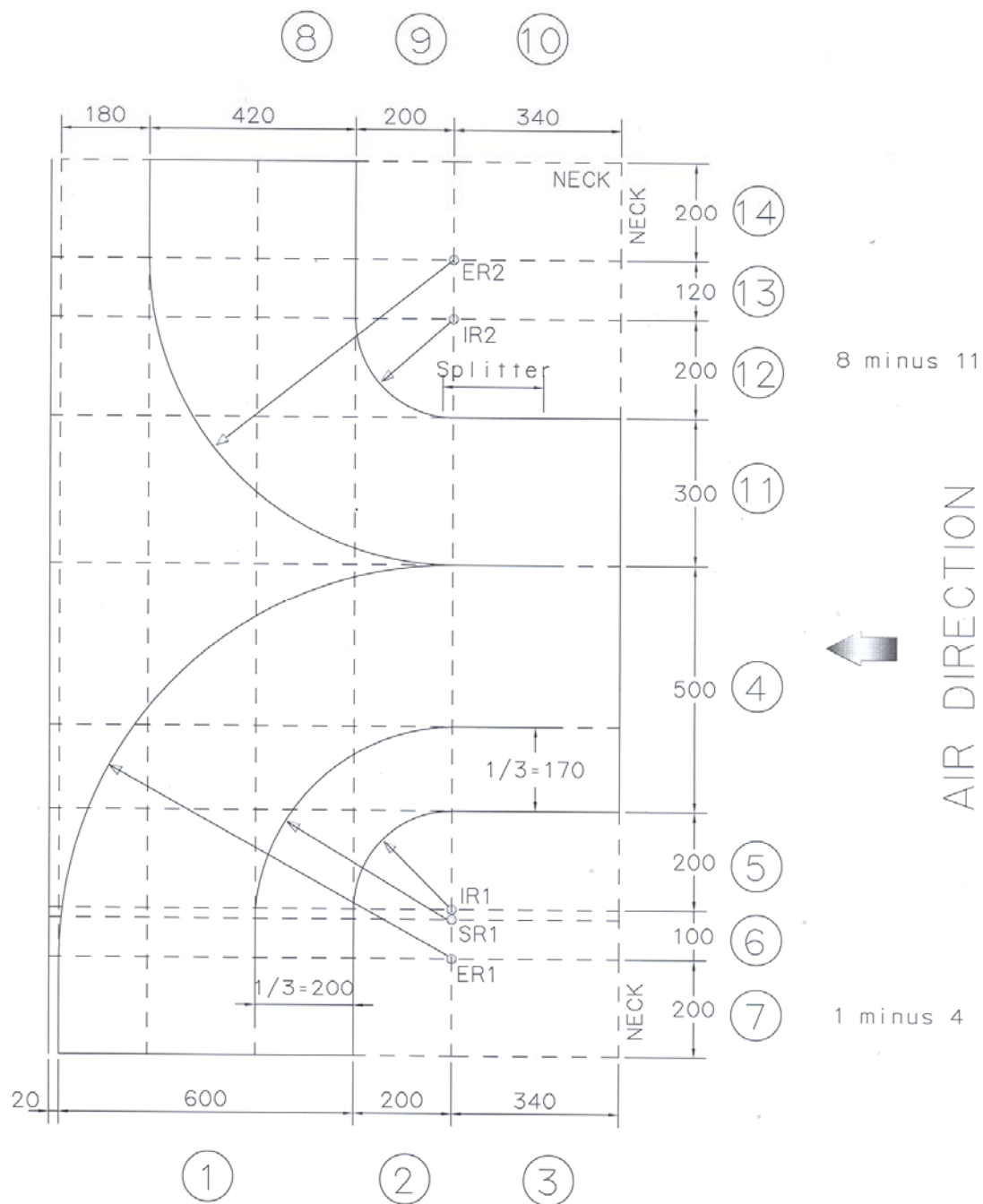
NOTE. VANES ARE SUPPORTED BY SEPARATE FRAME BOLTED OR REVEYED TO ELBOW.

SQUARE ELBOW TURNING VANES

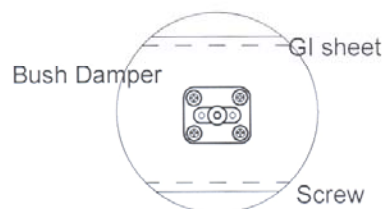
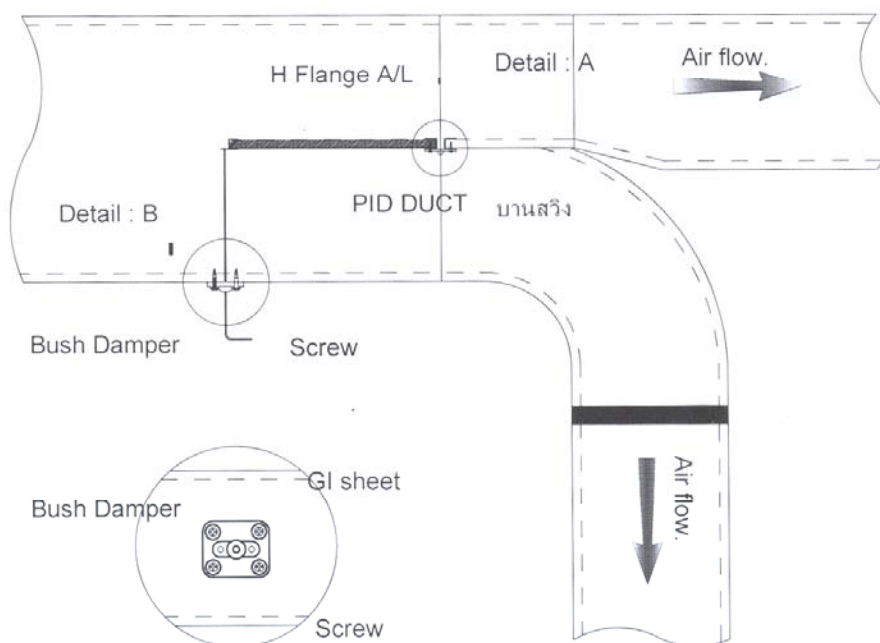


SPLITTER DAMPER

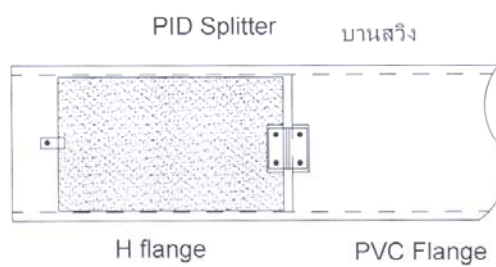
TEE BRANCH (external sides flushed)



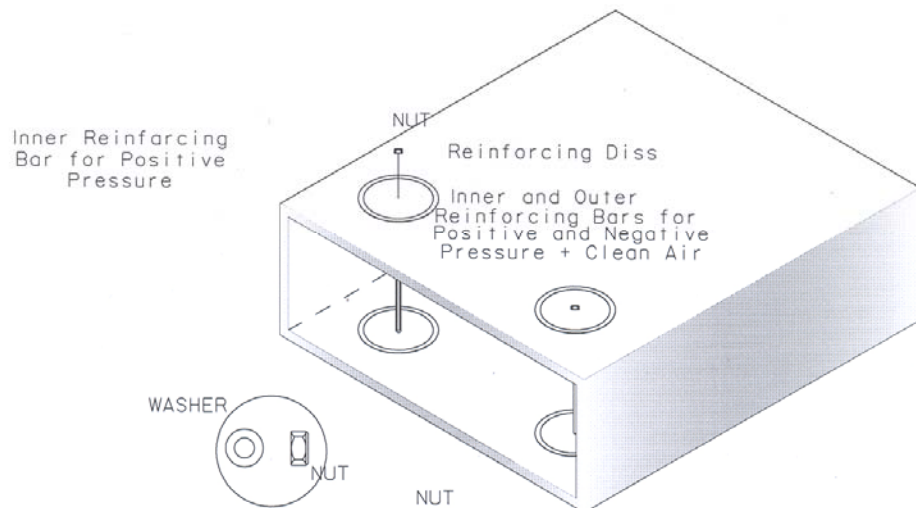
SPLITTER DAMPER



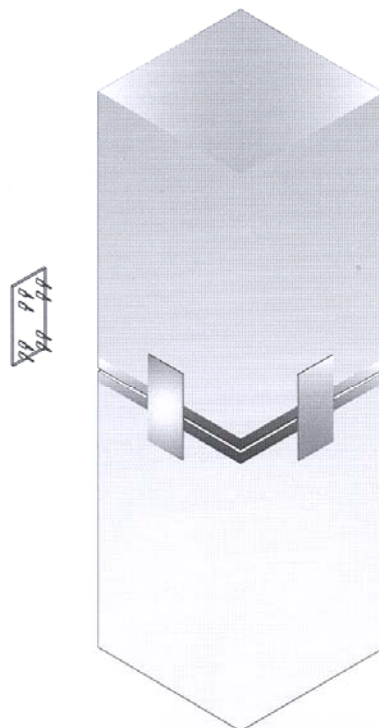
Detail : B

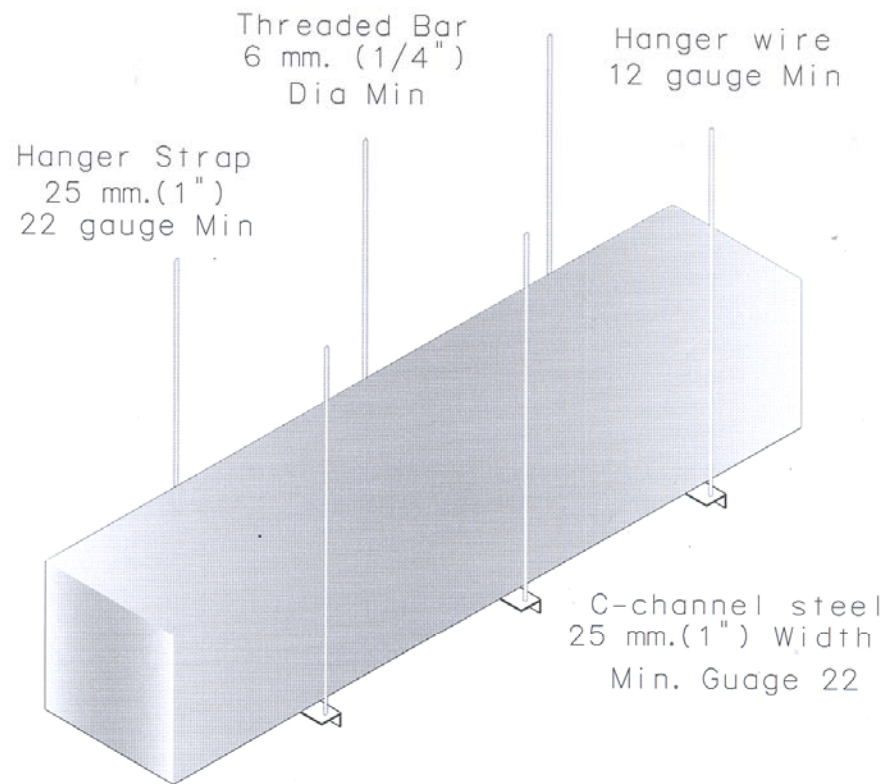


PID REINFORCEMENT SYSTEM IN ALUMINIUM



TIGER CONNECTOR APPLICATION FOR PID DUCT SIZE < 500 mm.



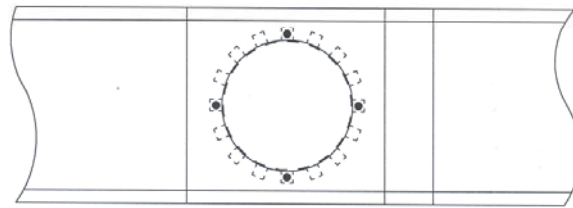


Hanger Spacing

4000 mm. Segment	4000 mm. (13 ft) max		N/A
1200 mm. Segment	2400 mm. (8 ft) max	1800 mm. (6 ft) max	1200 mm. (4 ft) max

COLLAR CONNECTION

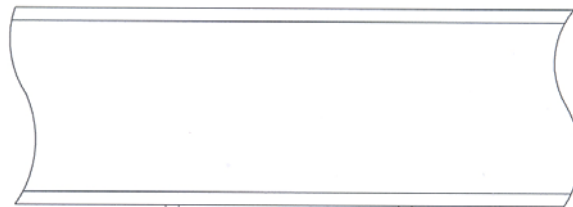
แบบที่ 1



Front View

Screw # 7x4

PID Duct



Screw # 7x4

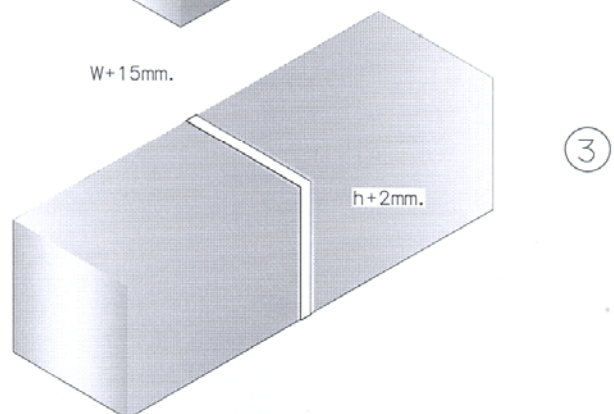
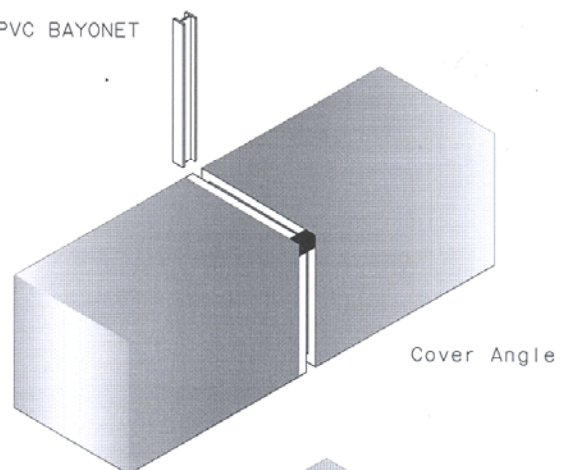
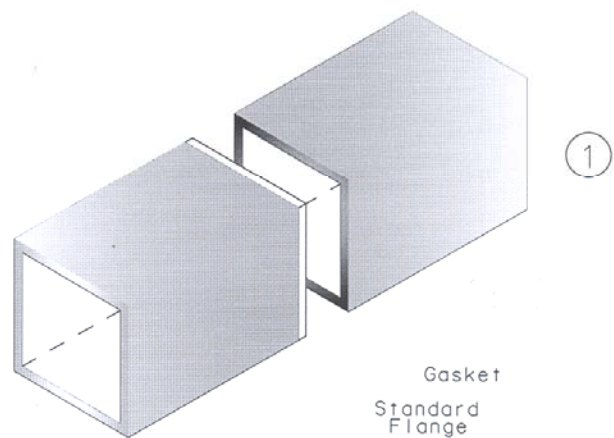
Silicon

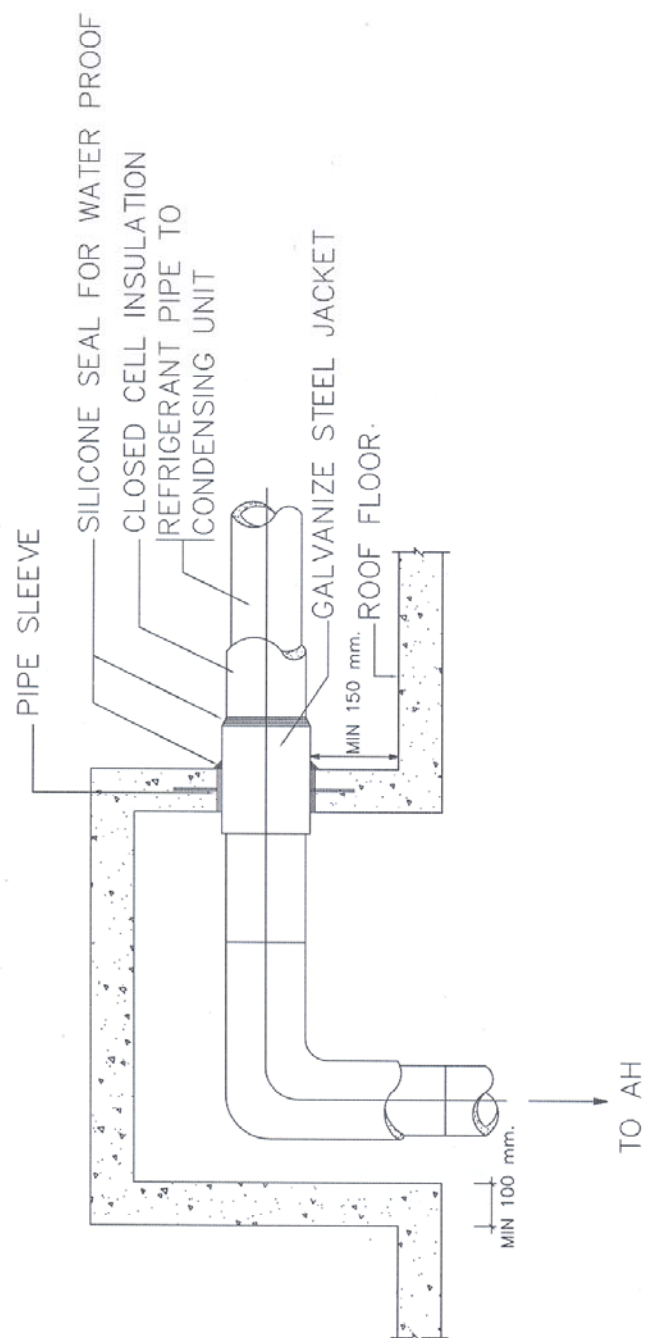
GLUE
& Silicone
PVC OR Galvanize Washer

GALVANIZED

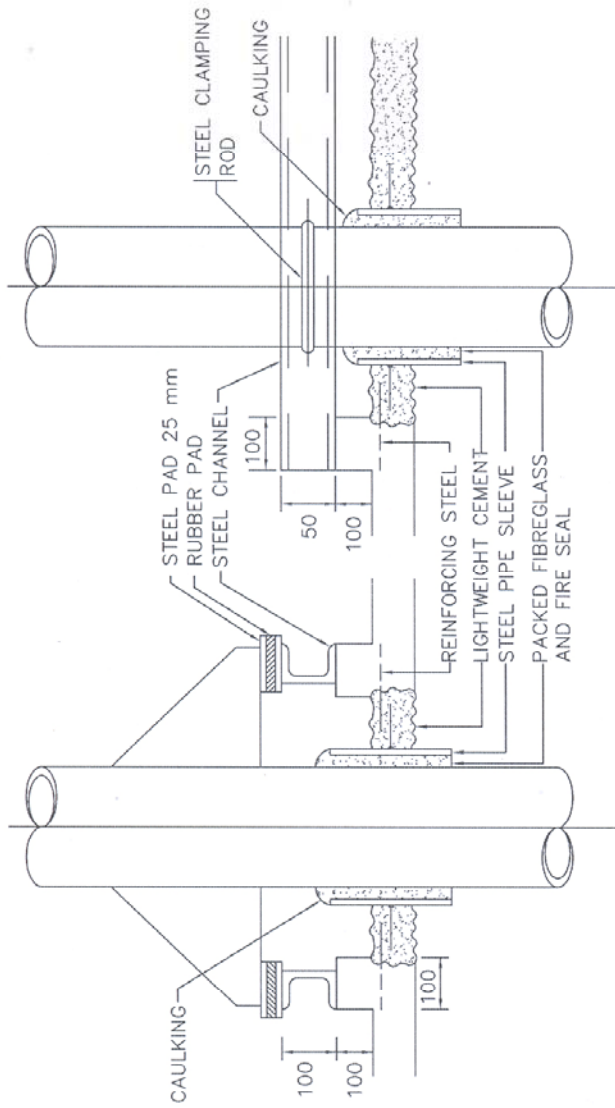
Top View

PVC FLANGE & BAYONET CONNECTION
FOR PID DUCT SIZE > 500 mm.



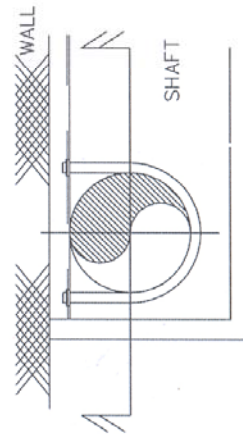


REFRIGERANT PIPE THRU ROOF

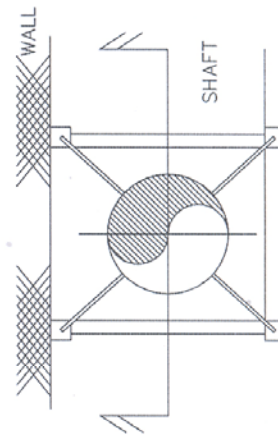


SECTION

SECTION



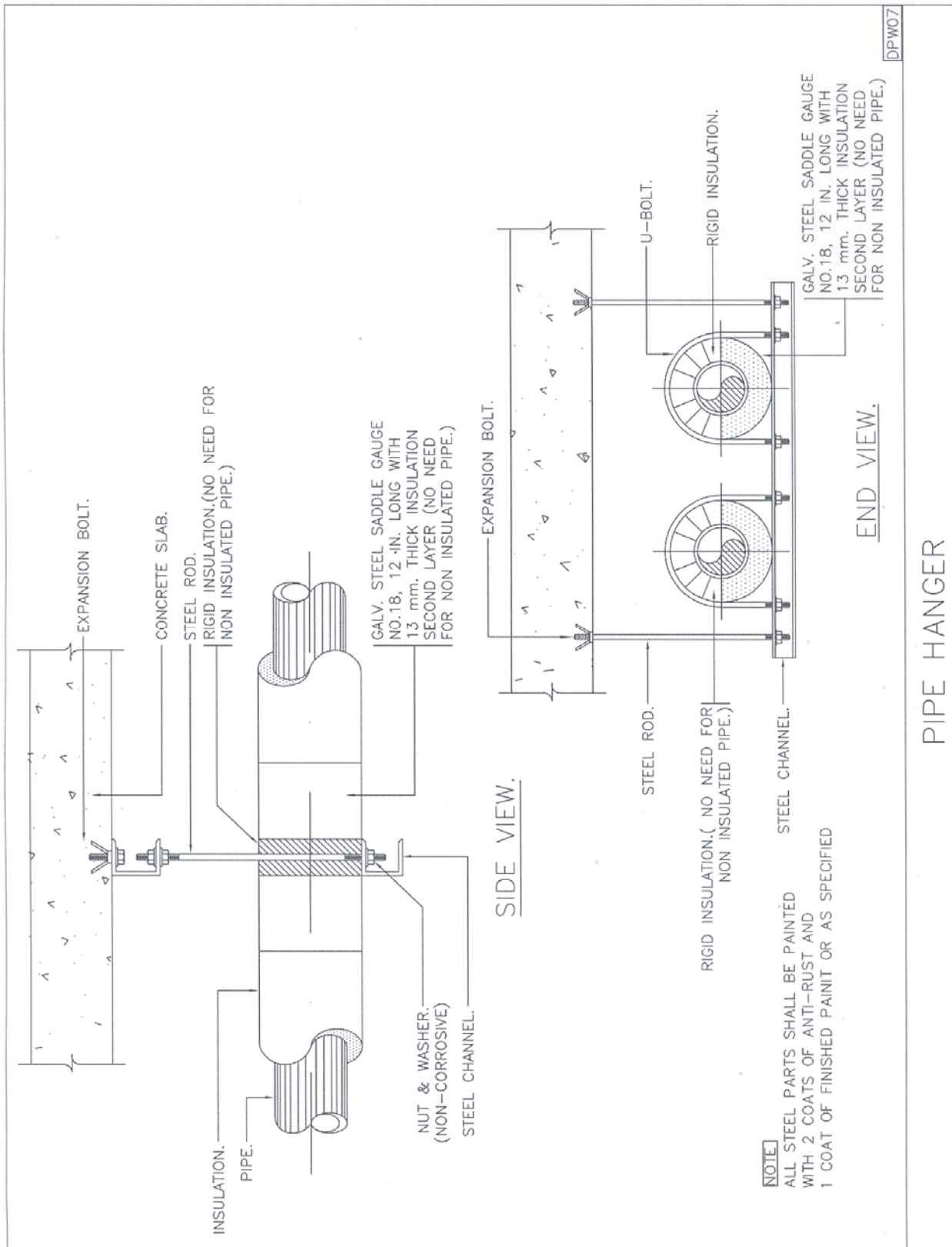
PLAN



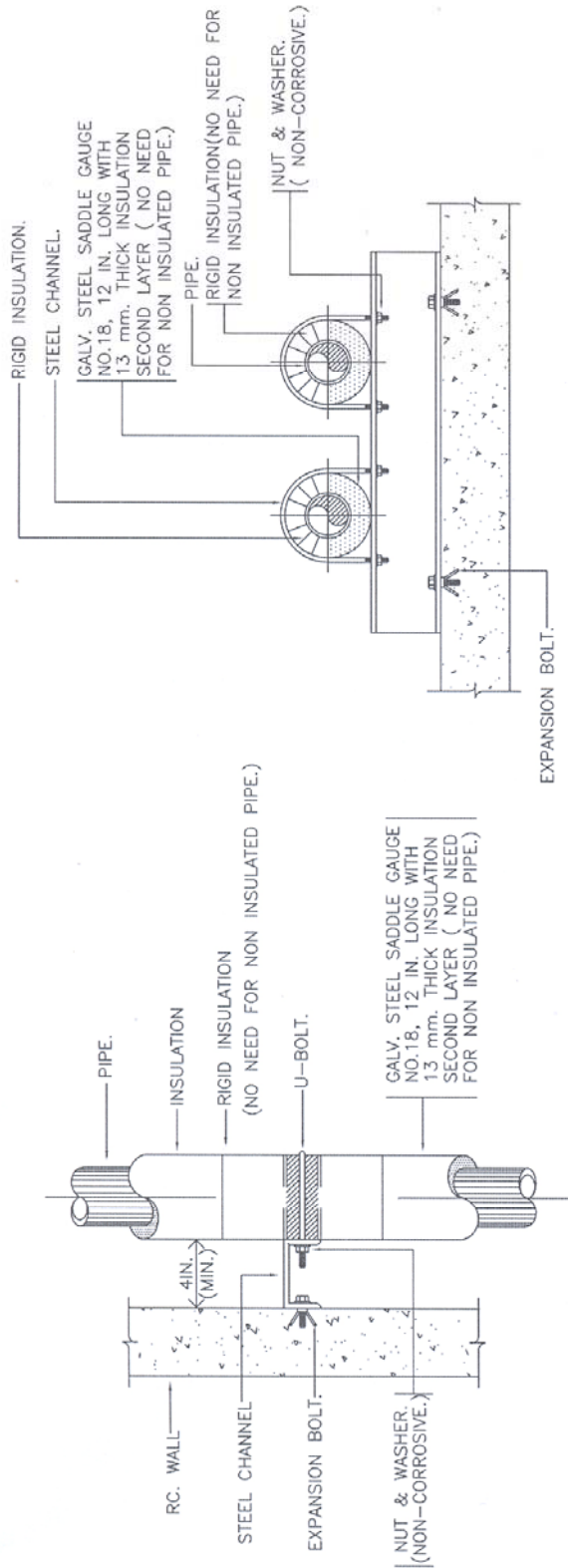
PLAN

PIPE PASS THRU SHAFT

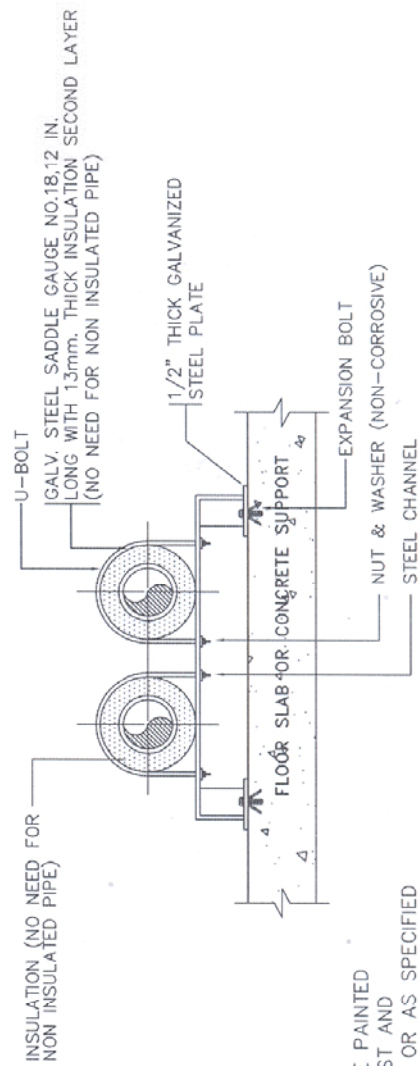
DPW12



PIPE HANGER



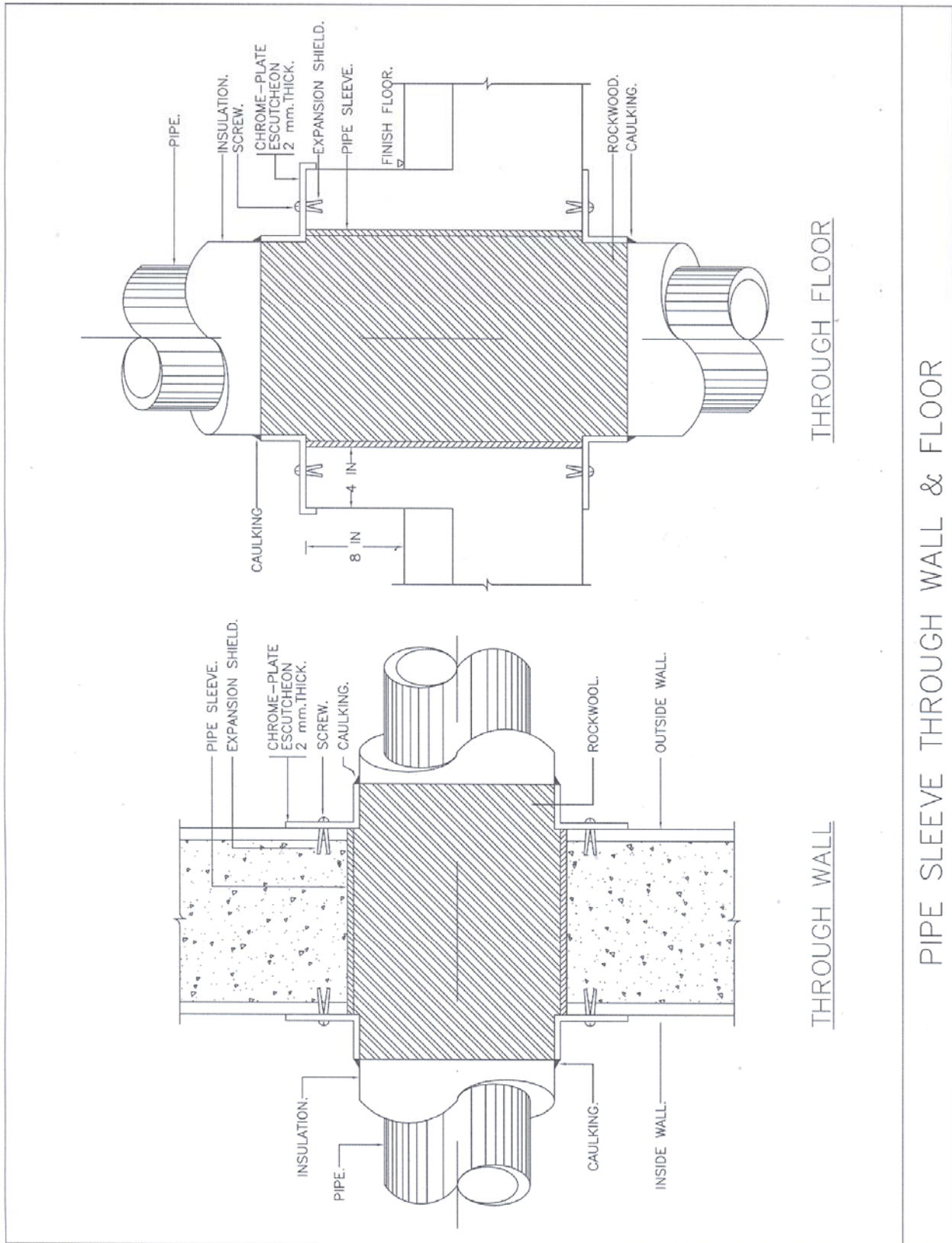
ELEVATION WALL



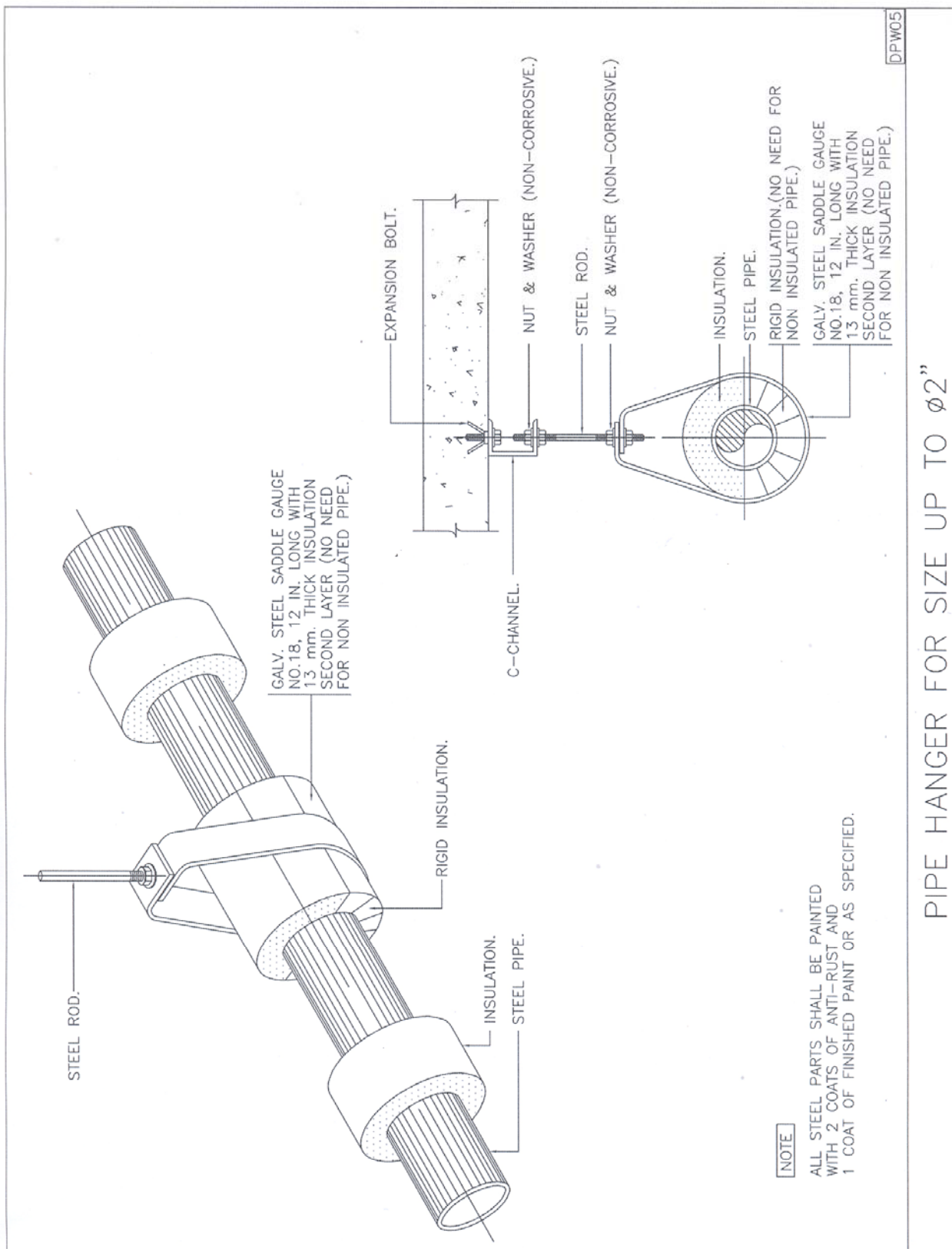
NOTE
ALL STEEL PARTS SHALL BE PAINTED
WITH 2 COATS OF ANTI-RUST AND
1 COAT OF FINISHED PAINT OR AS SPECIFIED

ELEVATION FLOOR

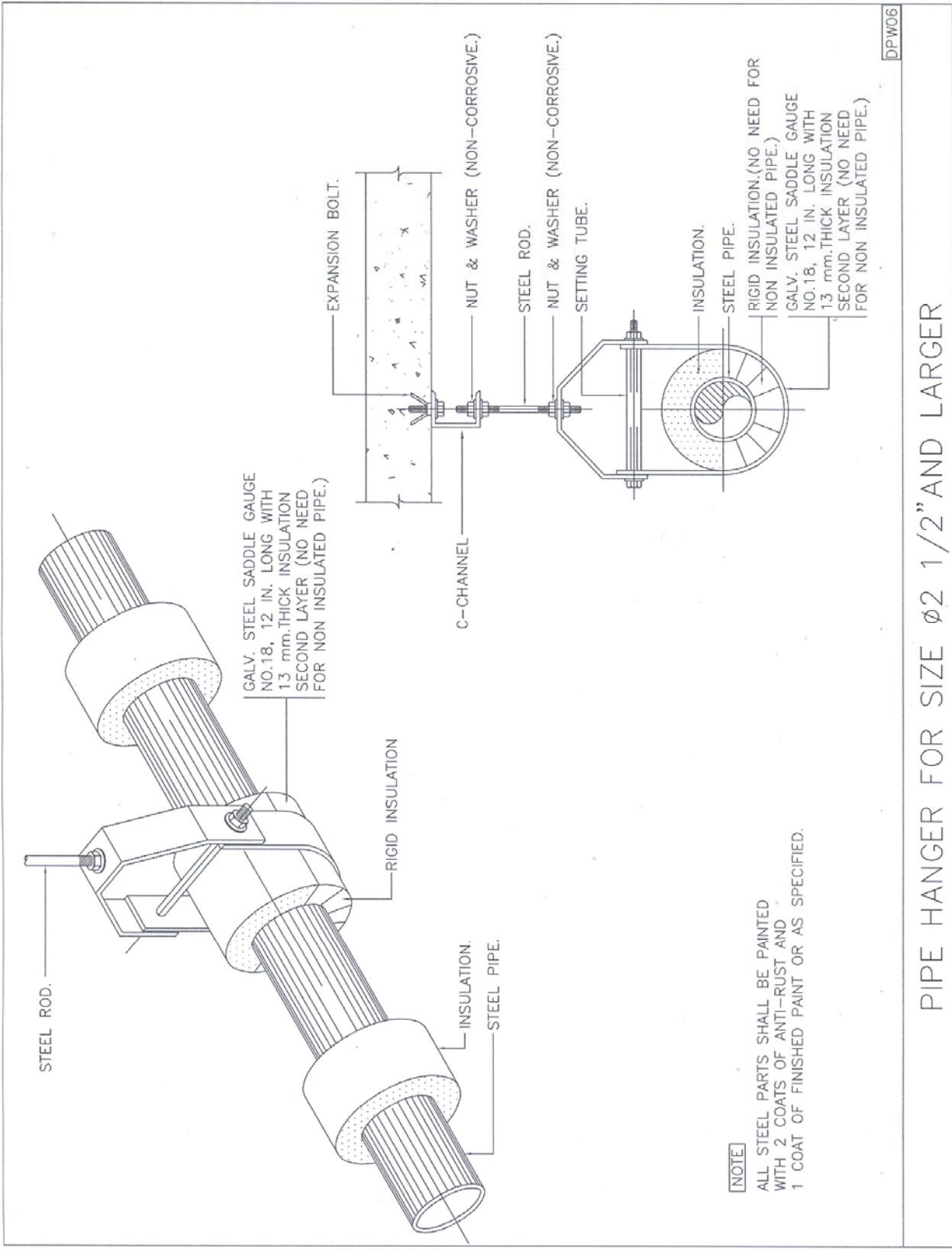
PIPE SUPPORT TO WALL & FLOOR



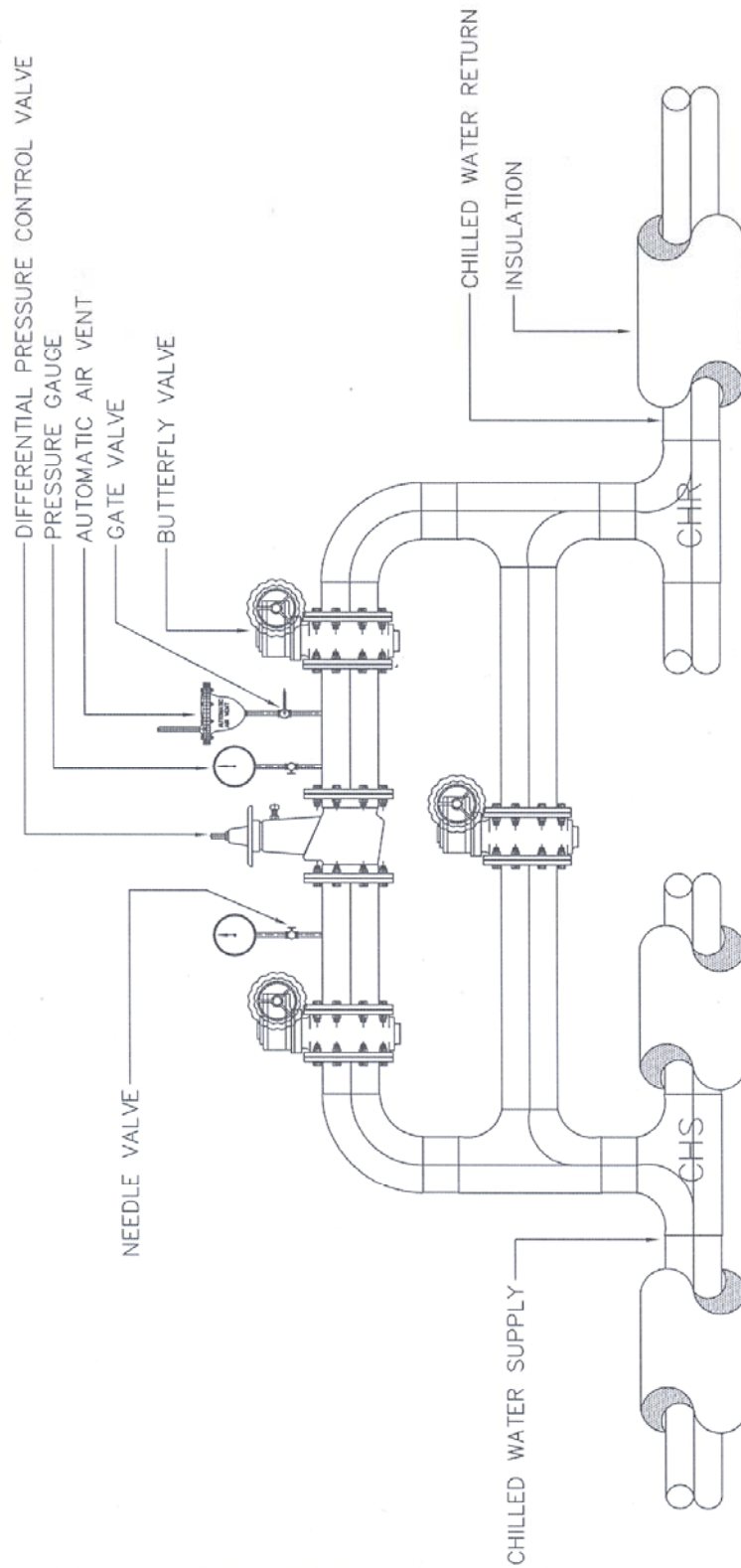
PIPE SLEEVE THROUGH WALL & FLOOR



PIPE HANGER FOR SIZE UP TO $\phi 2$ "

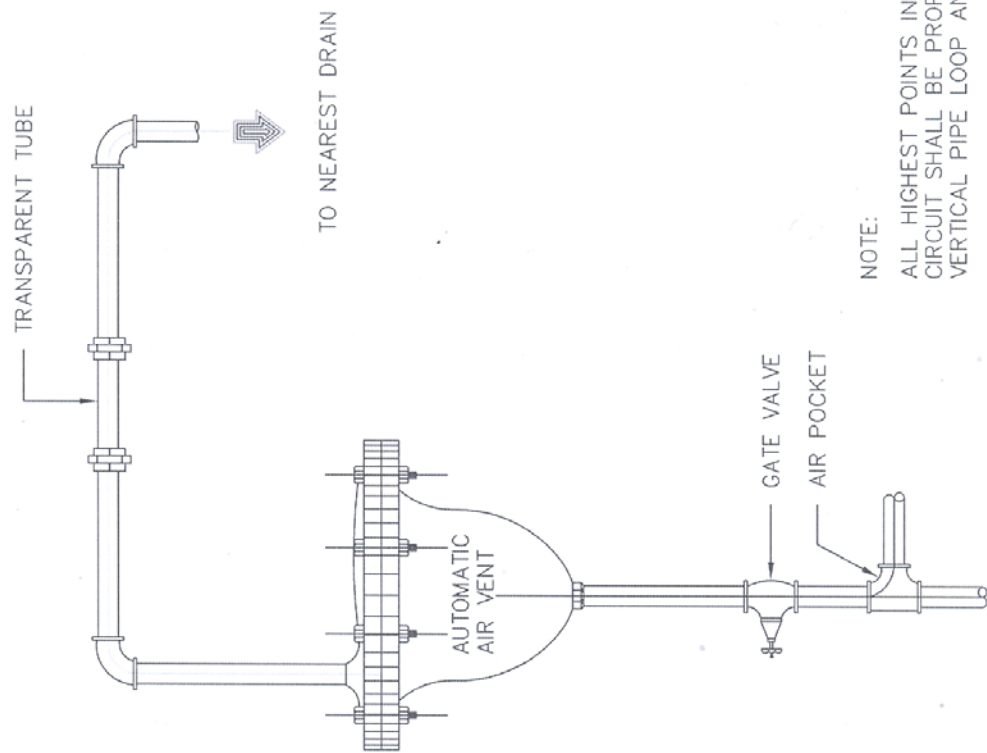


PIPE HANGER FOR SIZE $\phi 2 \frac{1}{2}$ " AND LARGER



DPWT5

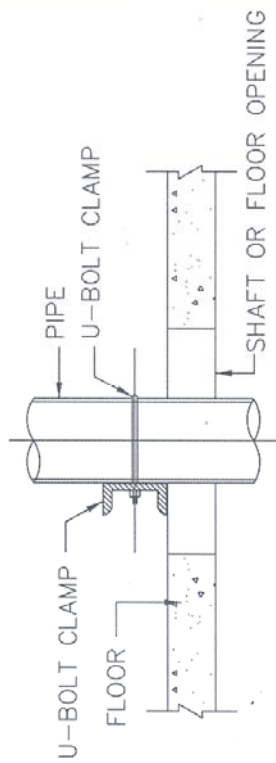
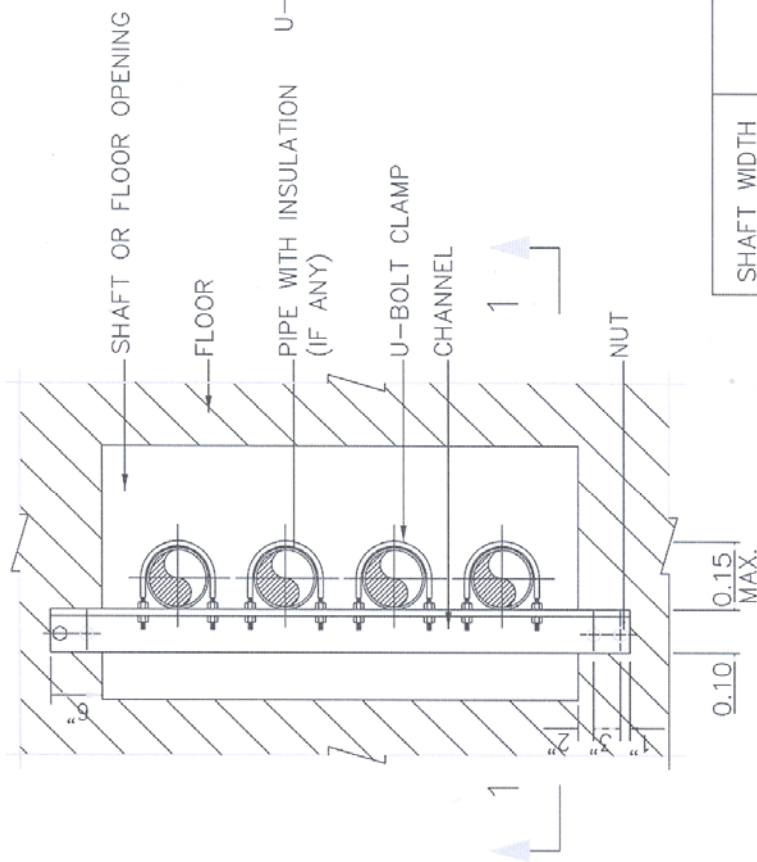
DIFFERENTIAL PRESSURE CONTROL VALVE PIPING DETAIL.



NOTE:
ALL HIGHEST POINTS IN THE PIPING
CIRCUIT SHALL BE PROPERLY VENTED TO
VERTICAL PIPE LOOP AND TOP PIPE RISERS.

DPW16

AUTOMATIC AIR VENT PIPING DETAIL.

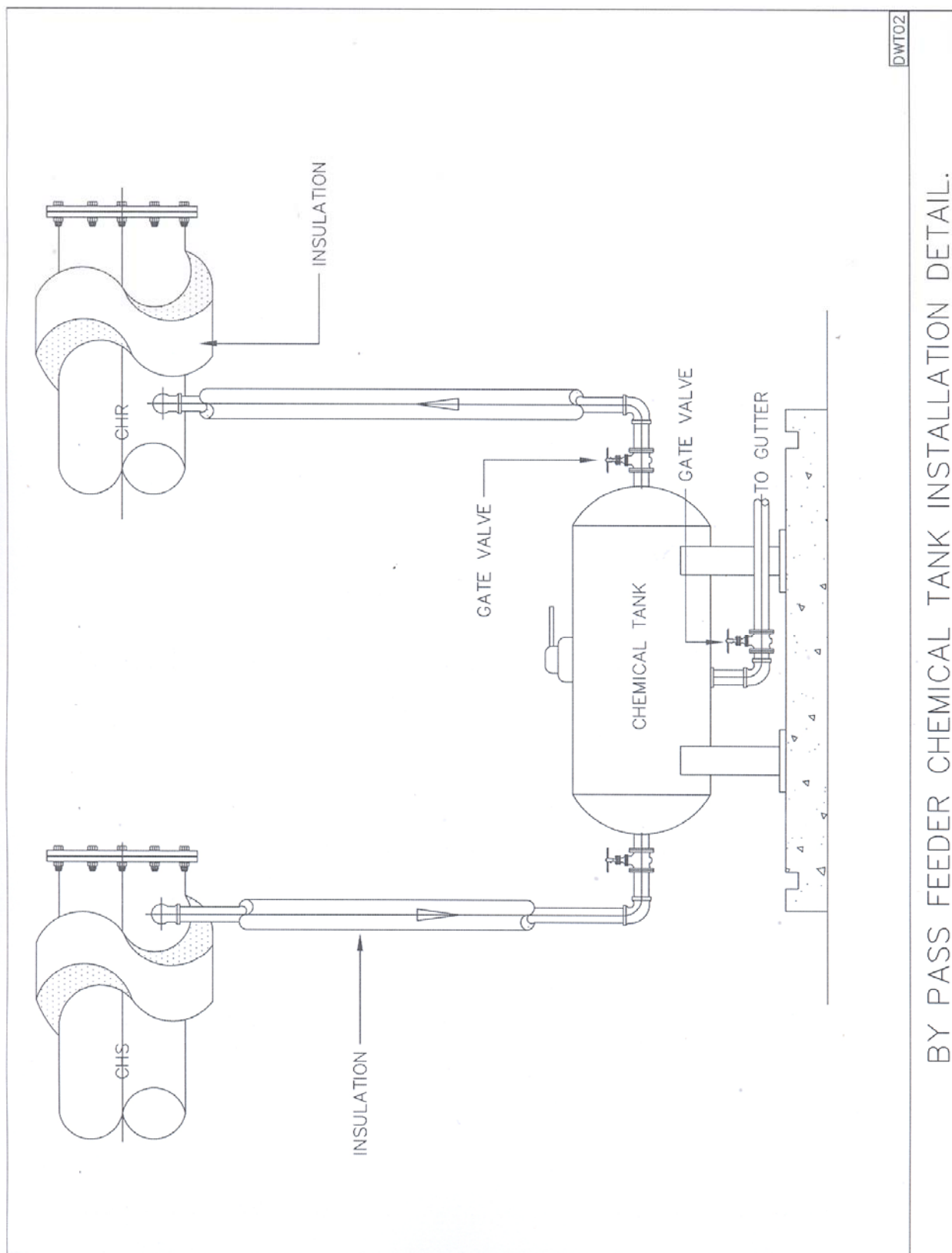


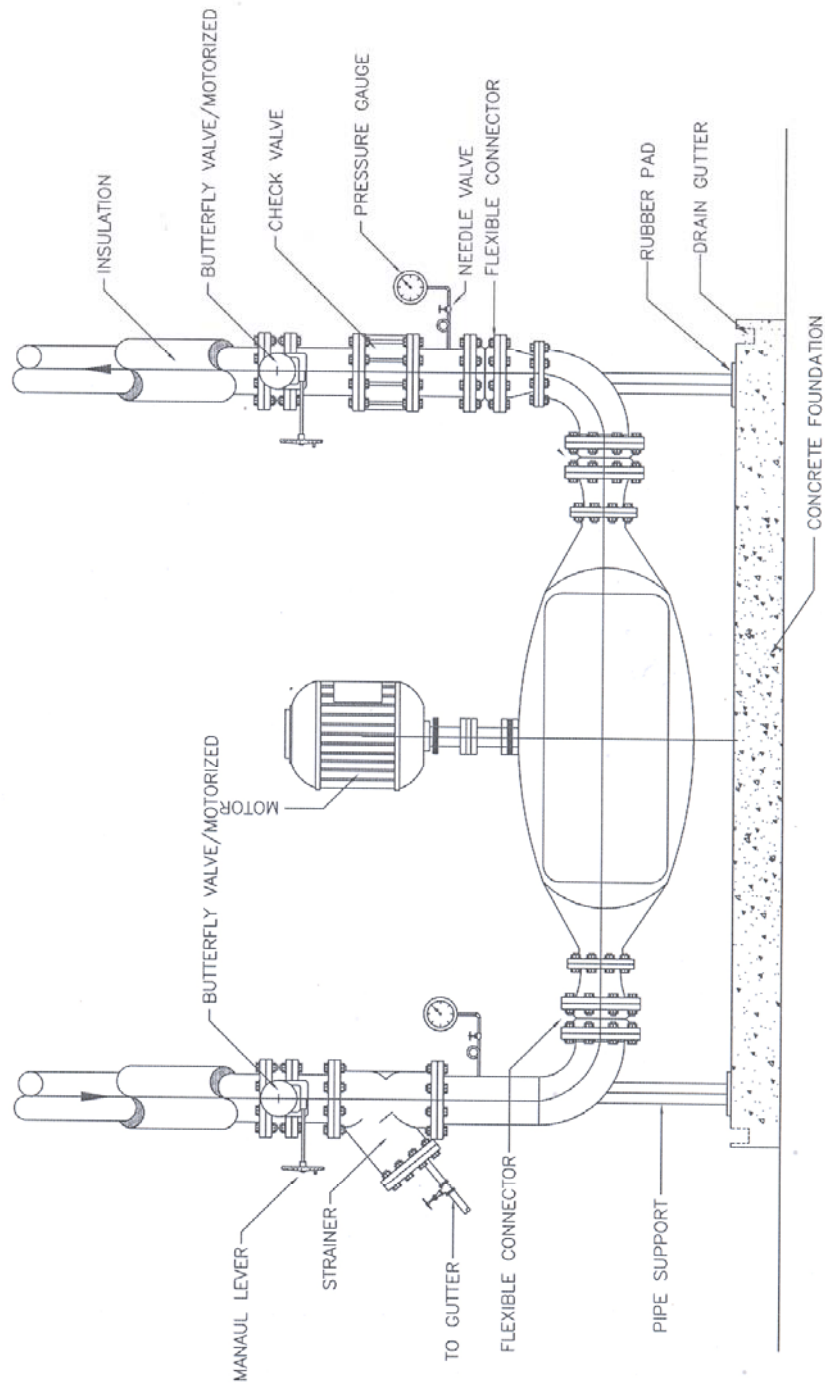
SECTION 1-1

SHAFT WIDTH CM.	C-CHANNEL	U-BOLT CLAMP FOR PIPE DIA.		
		$\phi 1/2'' - \phi 2 \ 1/2''$	$\phi 3'' - \phi 6''$	$\phi 8'' - \phi 14''$
<60	4" x 2" x 2 1/2"	3/8"	1/2"	5/8"
60-90	6" x 3" x 3 1/8"			

DPW22

PIPE RUN IN OPEN SHAFT DETAIL





DWP02

VERTICAL IN LINE SPLIT COUPLING PUMP

หมวดงานมัณฑนาการ

