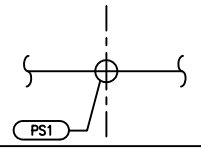
SHOES (INSULATED LINES)

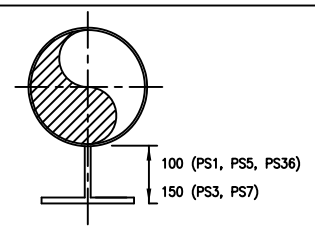
SEE DWG. No. PSS-PS01, 03, 05, 07

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

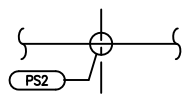


PS1/PS5/PS36
PS3/PS7

PIPE SIZES NPS 8" & BELOW

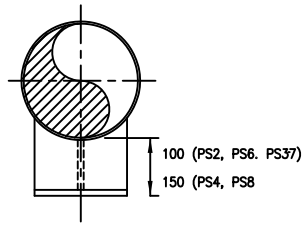
SEE DWG. No. PSS-PS02, 04, 06, 08

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

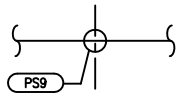


PS2/PS6/PS37
PS4/PS8

PIPE SIZES NPS 10" TO NPS 12"

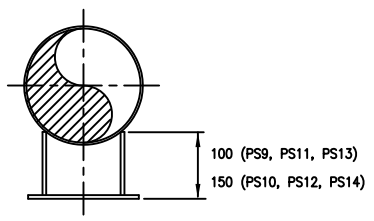
SEE DWG. No. PSS-PS09 THRU PS14

TYPICAL REFERENCE ON PIPING PLAN



ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

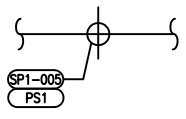


PS9/PS11/PS13
PS10/PS12/PS14

PIPE SIZES NPS 14" THRU NPS 36"

TEFLON SLIDE PLATES

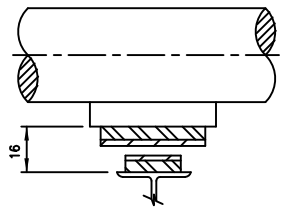
TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

SEE DWG. No. PSS-SP01

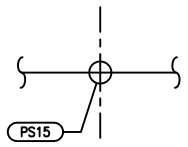


SP1 (NOTE 7)

NOTE: USE OF TSP REQUIRES APPROVAL BY STRESS ENGINEER

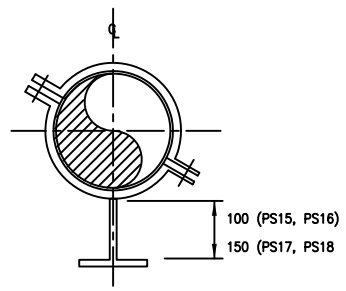
SEE DWG. No. PSS-PS15, 16, 17, 18

TYPICAL REFERENCE ON PIPING PLAN



ON PIPING ISOMETRIC TYPICAL REFERENCE

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

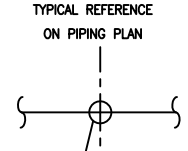


PS15/PS16
PS17/PS18

PIPE SIZES NPS 8" & BELOW

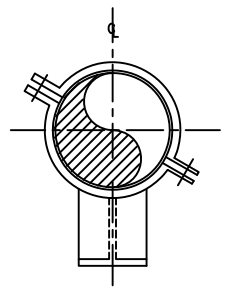
SEE DWG. No. PSS-PS19, 20

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

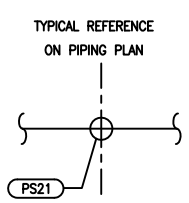


PS19/PS20

PIPE SIZES NPS 8" TO NPS 12"

SEE DWG. No. PSS-PS21, 22, 23, 24

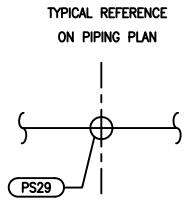
TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

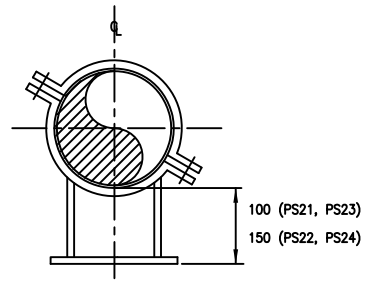
LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

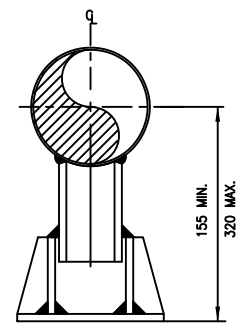
LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED



PS21/PS23
PS22/PS24

PIPE SIZES NPS 14" THRU NPS 36"

SEE DWG. No. PSS-PS29, 30, 35

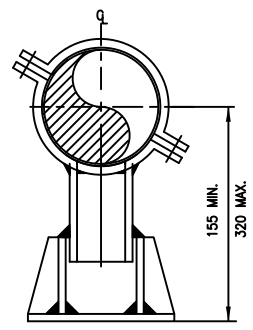


PS29/PS30/PS35

PIPE SIZES NPS 12" THRU NPS 36"

FOR USE ON LARGE SLOPING LINES

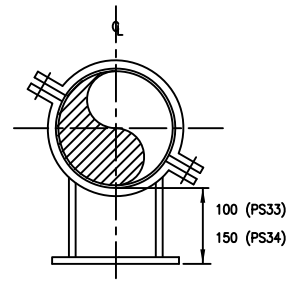
SEE DWG. No. PSS-PS31, 32



PS31/PS32

PIPE SIZES NPS 12" THRU NPS 24"

SEE DWG. No. PSS-PS33, 34

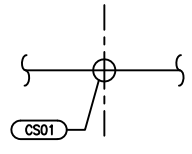


PS33/PS34

PIPE SIZES NPS 12" THRU NPS 24"

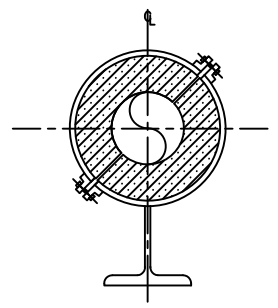
SEE DWG. No. SPS-CS01, 03, 05, 07, 09

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED

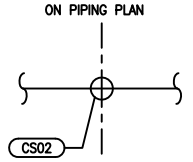


CS01/CS03/CS05/CS07/CS09

PIPE SIZES NPS 2" TO NPS 6" (NOTE 8)

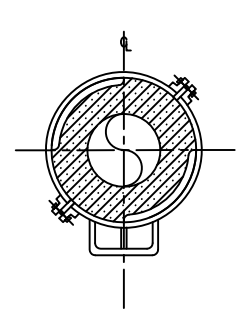
SEE DWG. No. SPS-CS02, 04, 06, 08, 10

TYPICAL REFERENCE ON PIPING PLAN



TYPICAL REFERENCE ON PIPING ISOMETRIC

LOCATE ON ISOMETRIC ONLY WHEN SHOES ARE TO BE SHOP INSTALLED



CS02/CS04/CS06/CS08/CS10

PIPE SIZES NPS 8" TO NPS 10" (NOTE 8)

NOTES

1. THIS DRAWING SHALL BE USED FOR SELECTION & APPLICATION ONLY. DETAILS ARE SHOWN ON FABRICATION DRAWINGS.
2. SHOE HIEGHTS
   100mm FOR 25-75mm THK. INSULATION
   150mm FOR 80-130mm THK. INSULATION
3. DEVIATIONS FROM THIS DRAWING SHALL BE REVIEWED BY STRESS ENGINEER & DETAILED ON PIPING ISOMETRIC.
4. PIPE SHOES PS1 THRU PS14 TO BE USED IN THE FOLLOWING APPLICATIONS, WHEN REQUIRED.
   4.1 WHERE PIPE MATERIAL IS CARBON STEEL & A SHOE, GUIDE OR ANCHOR IS REQUIRED.
   4.2 A LONG (L) SHOE IS REQUIRED AT ALL ANCHOR LOCATIONS OR WHERE REQUIRED EXPANSION MOVEMENT
5. PIPE SHOES PS15 THRU PS28 & PS33 & PS34 TO BE USED IN THE FOLLOWING APPLICATIONS, WHEN REQUIRED:
   5.1 PIPE CLAMP TO BE USED IN CONJUNCTION WITH SHOES WHERE PIPE MATERIAL IS OTHER THAN CARBON STEEL.
   5.2 WHERE WELDING TO PIPE IS NOT PERMITTED, i.e. RUBBER LINED PIPE
6. WHERE PIPE MATERIAL IS OTHER THAN CARBON STEEL AND WHERE STRESS ENGINEER REQUIRES FOR HIGH ANCHOR LOADS. REPAD SHALL BE USED IN COMBINATION WITH PS1 THRU PS14 SHOE HEIGHT MUST BE TRIMMED TO COMPENSATE FOR RE-PAD THICKNESS.
7. INDICATE AT EACH SHOE REQUIRING TSP ON PIPING PLAN & ISOMETRIC
8. TO BE USED ONLY WHERE LINE OPERATING TEMPERATURE IS BELOW - 45'C

DRAWING NO.	REFERENCE DRAWINGS

REV.	DESCRIPTION	BY	DATE	CHK	APP.	CLIENT

DRAWN BY:	DATE
DESIGNED BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE
CLIENT BY:	DATE

TITLE

SELECTION & APPLICATION GUIDE FOR SHOES AND TEFLON SLIDE PLATES SAG4

SCALE	JOB NO.	DRAWING NO.	REV.
N.T.S.			

SCALE APPLIES IF PLOTTED ON SIZE "D" (22"x34")