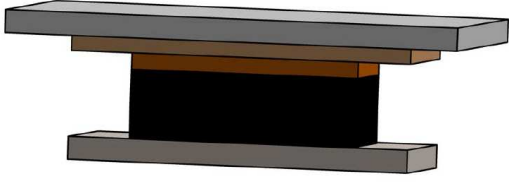
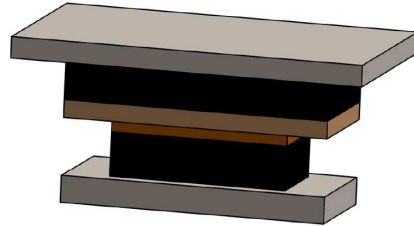
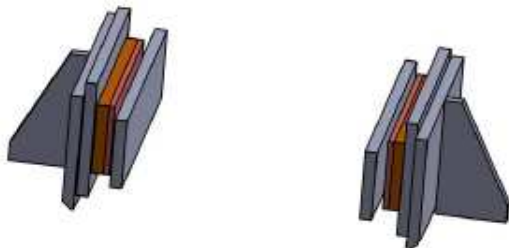
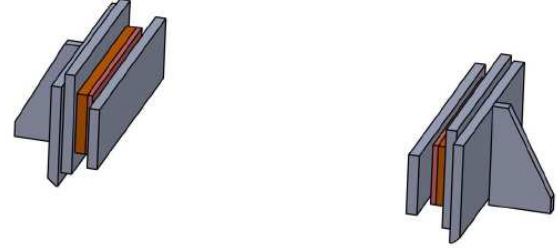

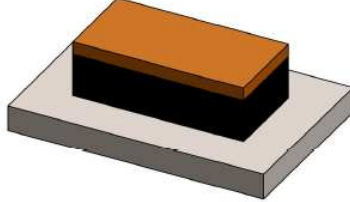
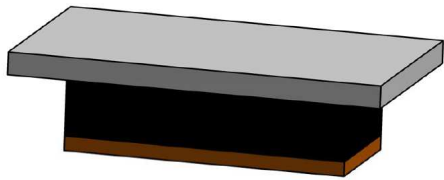


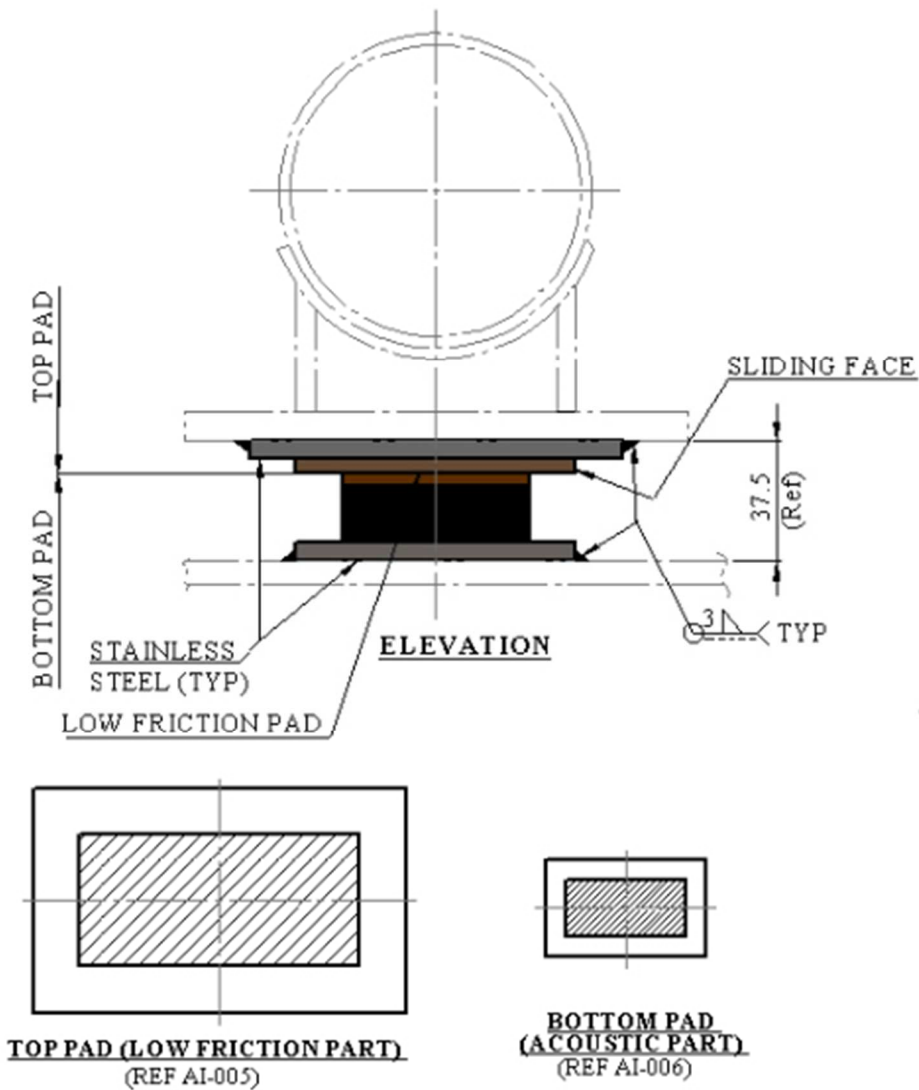
1. ACOUSTIC INSULATION

1.1	T-AI-001 LOW FRICTION / ACOUSTIC DAMPING UNIT 	1.2	T-AI-002 LOW FRICTION / ACOUSTIC DAMPING / COLD ISOLATION UNIT 
1.3	T-AI-003 GUIDE FOR ACOUSTIC LINES 	1.4	T-AI-004 LINE STOP FOR ACOUSTIC LINES 
1.5	T-AI-005 LOW FRICTION PAD 	1.6	T-AI-006 LOW FRICTION ACOUSTIC PAD 

1. ACOUSTIC INSULATION

1.7 T-AI-007
LOW FRICTION / COLD ISOLATING PAD

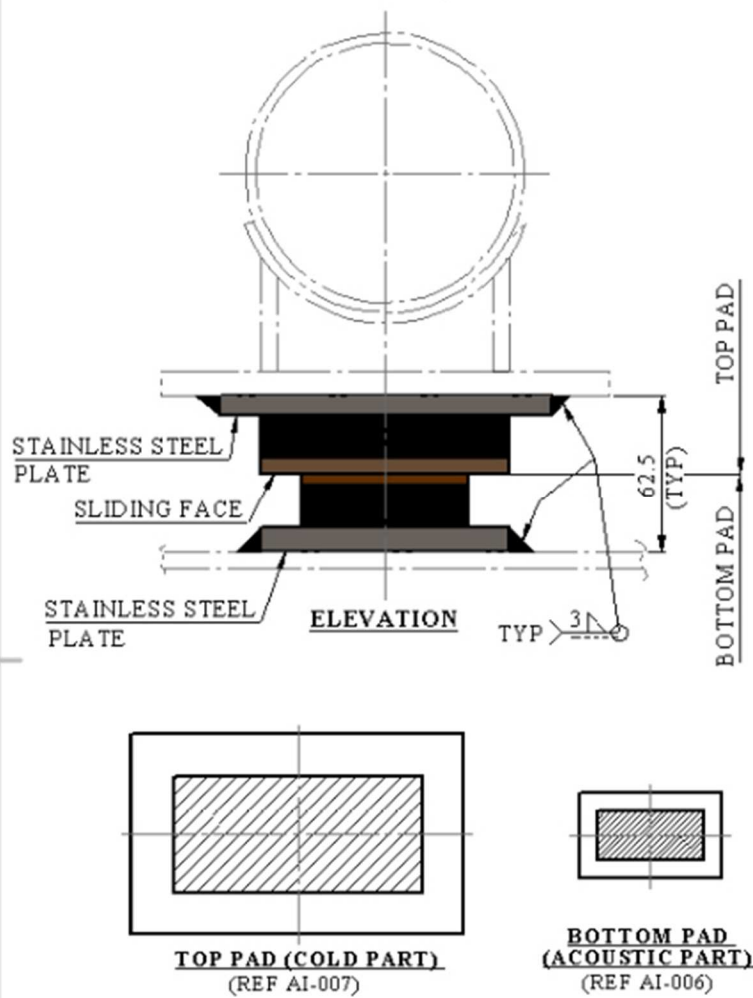


1.1 LOW FRICTION / ACOUSTIC DAMPING UNIT
AI-001


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-001-000A	N/A	200 ° C	(-) 46 ° C

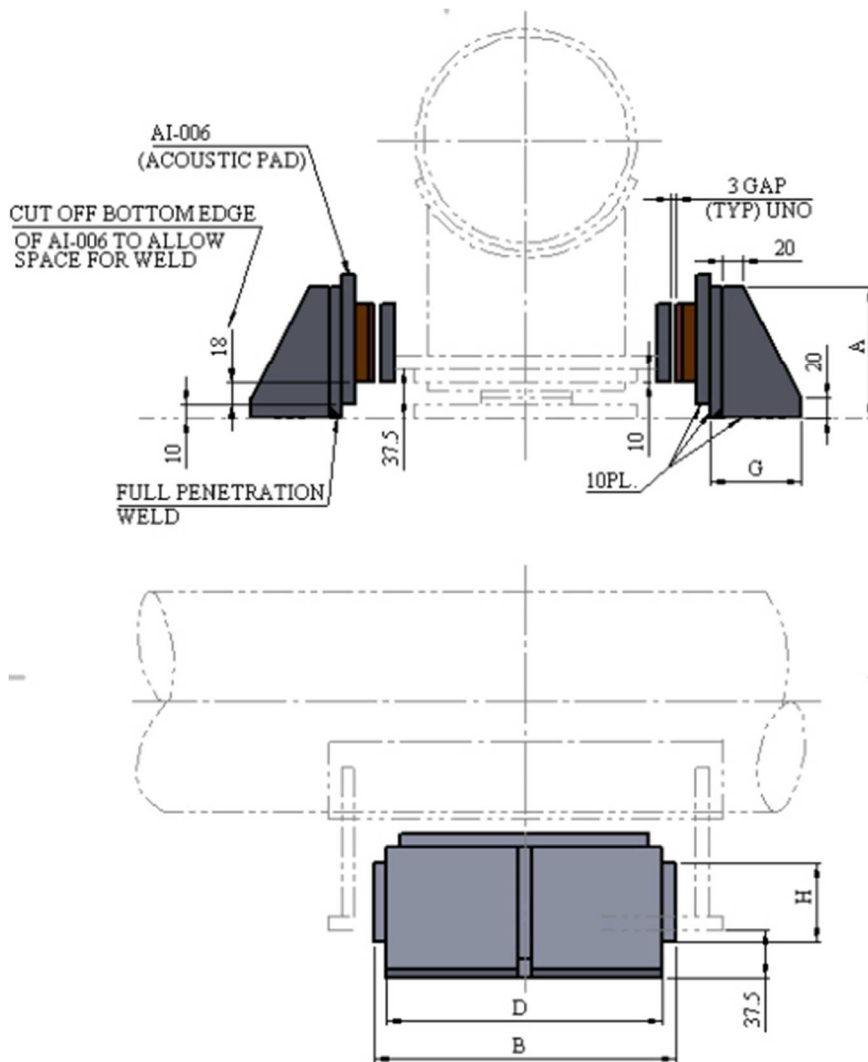
TYPE	TOP PAD	BOTTOM PAD	LOAD RANGE (kN)	WEIGHTS (in kg)
T-AI-001-000A	T-AI-005-000A	T-AI-006-000A	21	1.5
T-AI-001-000B	T-AI-005-000B	T-AI-006-000B	35	1.6
T-AI-001-000C	T-AI-005-000C	T-AI-006-000C	54	2
T-AI-001-000D	T-AI-005-000D	T-AI-006-000D	74	2
T-AI-001-000E	T-AI-005-000E	T-AI-006-000E	116	3

Co-efficient of Friction = 0.1
 Load Range = 7 MPa.
 Young's modulus of Acoustic Material to be between 50 / 60 MPa.

1.2 LOW FRICTION / ACOUSTIC DAMPING / COLD ISOLATION UNIT
AI-002


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION		
		MAX. DESIGN TEMP	MIN. DESIGN TEMP	
T-AI-002-000A	N/A	200 °C	(-) 70 °C	
TYPE	TOP PAD	BOTTOM PAD	LOAD RANGE (kN)	WEIGHTS (in kg)
T-AI-002-000A	T-AI-007-000A	T-AI-006-000A	21	1
T-AI-002-000B	T-AI-007-000B	T-AI-006-000B	35	1
T-AI-002-000C	T-AI-007-000C	T-AI-006-000C	54	2
T-AI-002-000D	T-AI-007-000D	T-AI-006-000D	74	3
T-AI-002-000E	T-AI-007-000E	T-AI-006-000E	116	4

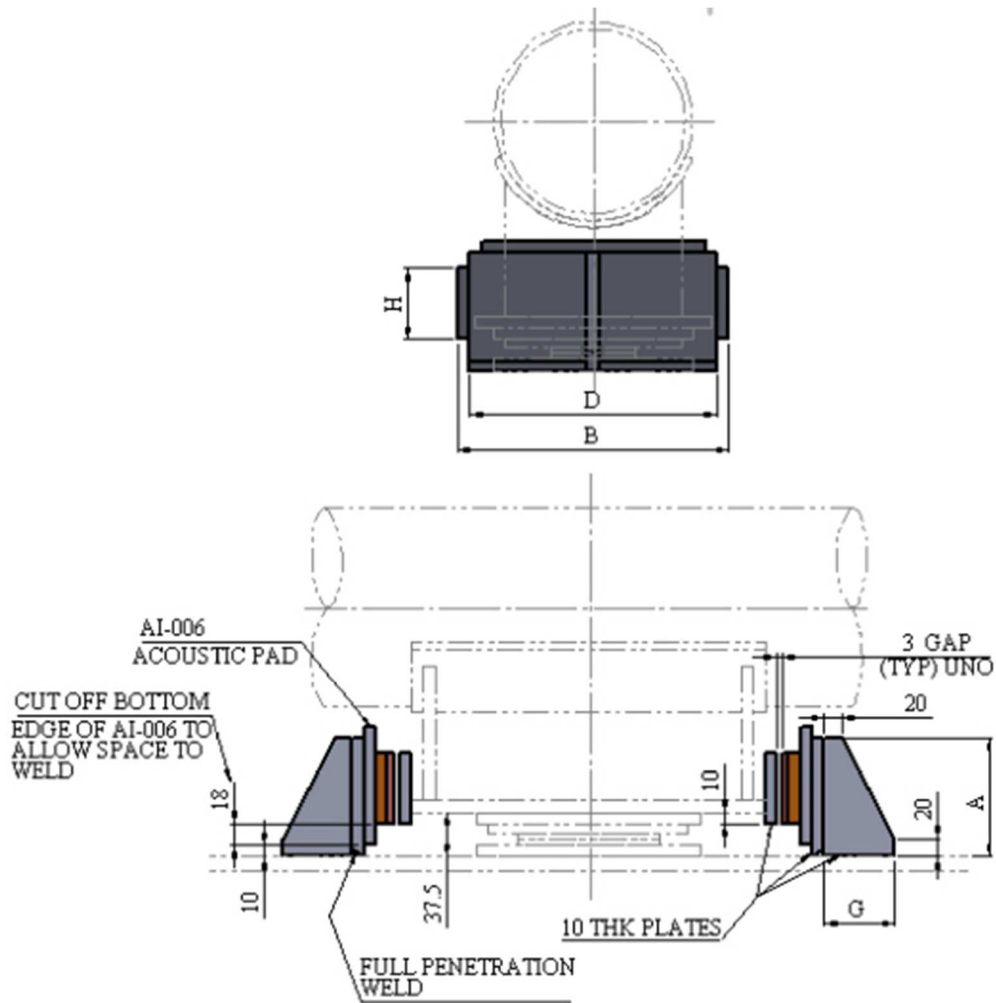
Co-efficient of Friction = 0.1
 Load Range = 7 MPa.
 Young's modulus of Acoustic Material to be between 50 / 60 MPa.

1.3 GUIDE FOR ACOUSTIC LINES
AI-003


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-003-000A-CS	CS	200 °C	(-) 46 °C
T-AI-003-000A-SS	SS	200 °C	(-) 46 °C
T-AI-003-000A-SS / TI (TI GUIDE PLATE ON SHOE)	SS / Ti	200 °C	(-) 46 °C

TYPE	A	B	D	G	H	ACOUSTIC PAD	LOAD RANGE (kN)	WEIGHTS (in kg)	
								CS	SS
T-AI-003-000A	95	180	140	70	50	T-AI-006-000A	21	5	5.2
T-AI-003-000B	95	220	180	90	50	T-AI-006-000B	35	6	6.2
T-AI-003-000C	115	220	180	90	70	T-AI-006-000C	54	8	8.2
T-AI-003-000D	115	260	220	110	70	T-AI-006-000D	74	10	10.2
T-AI-003-000E	155	260	220	160	110	T-AI-006-000E	116	15	15.2

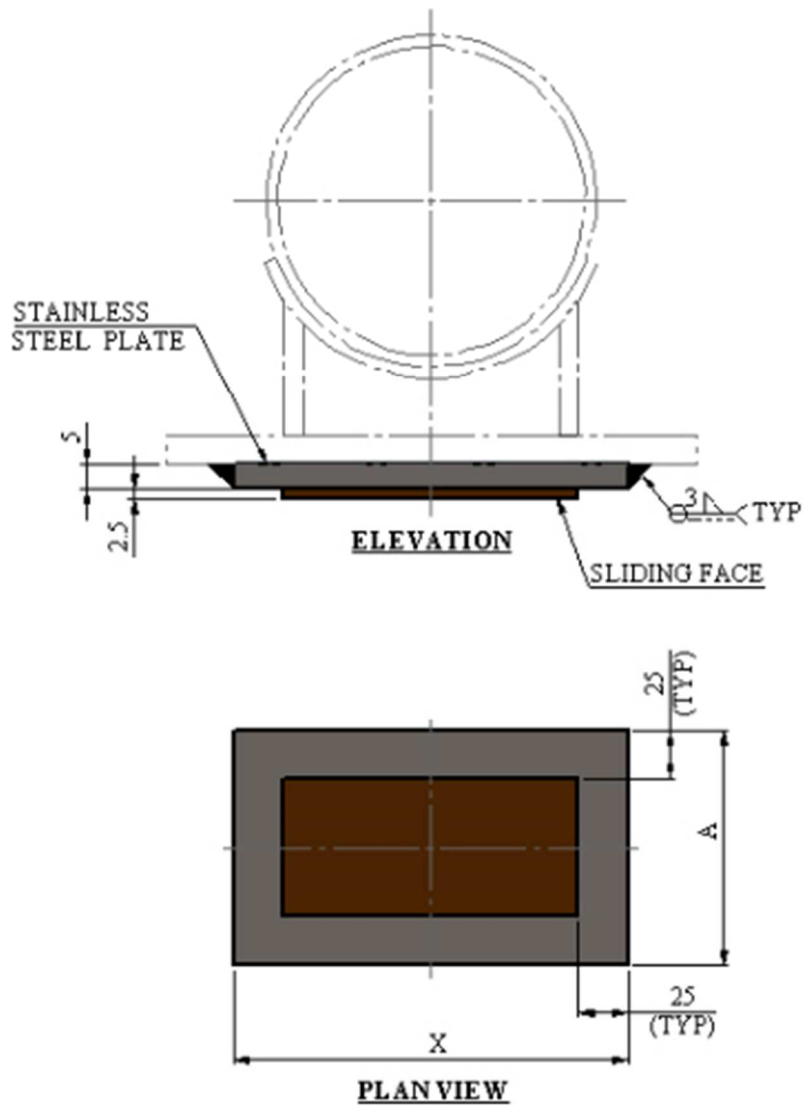
Select Guide Arrangement in accordance with Loads and Size of unit.
 Do not overheat during Installation.
 Load Range = 7 MPa.
 Young's modulus of Acoustic Material to be between 50 / 60 MPa.

1.4 LINE STOP FOR ACOUSTIC LINES
AI-004


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-004-000A-CS	CS	200 °C	(-) 46 °C
T-AI-004-000A-SS	SS	200 °C	(-) 46 °C
T-AI-004-000A-SS / TI (TI STOP PLATE ON SHOE)	SS / TI	200 °C	(-) 46 °C

TYPE	A	B	D	G	H	ACOUSTIC PAD	LOAD RANGE (kN)	WEIGHTS (in kg)	
								CS	SS
T-AI-004-000A	95	180	140	70	50	T-AI-006-000A	21	5	5.2
T-AI-004-000B	95	220	180	90	50	T-AI-006-000B	35	6	6.2
T-AI-004-000C	115	220	180	90	70	T-AI-006-000C	54	8	8.2
T-AI-004-000D	115	260	220	110	70	T-AI-006-000D	74	10	10.2
T-AI-004-000E	155	260	220	160	110	T-AI-006-000E	116	15	15.2

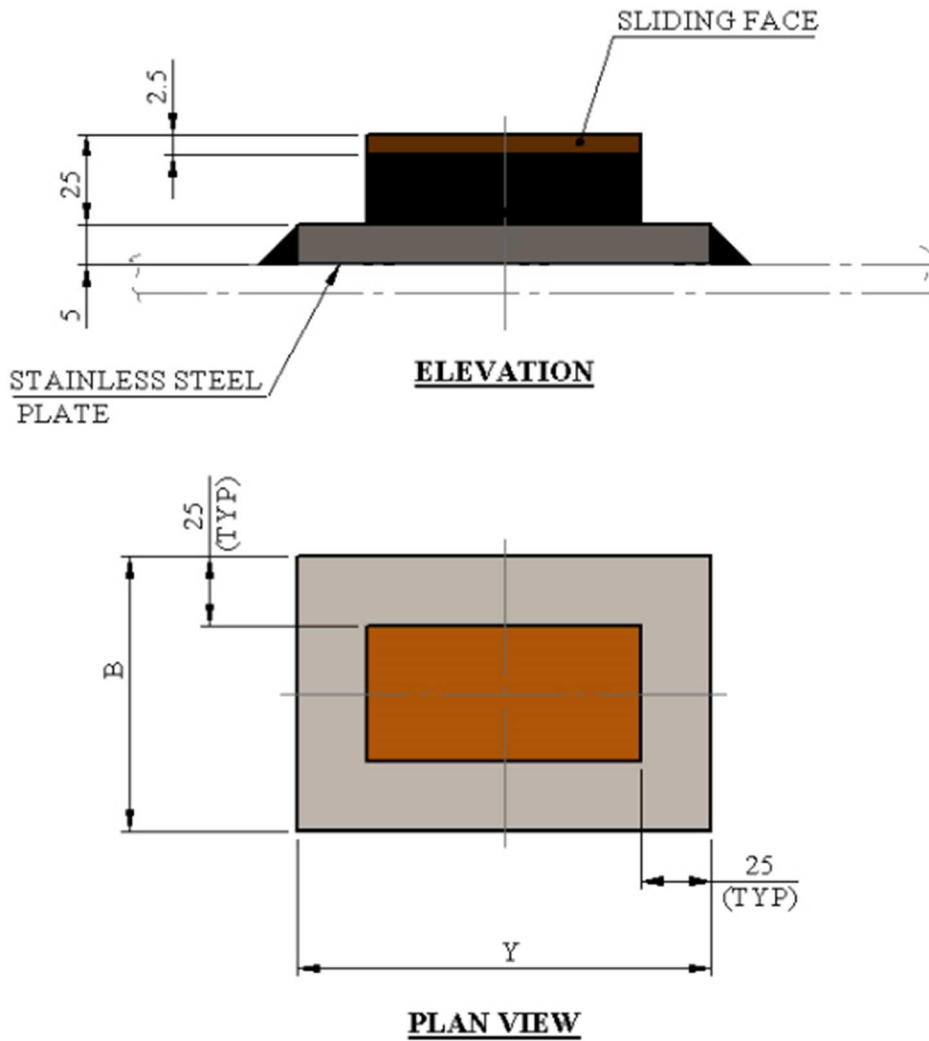
Select Line Stop Arrangement in accordance with loads and size of unit.
 Do not overheat during Installation.
 Load Range = 7 MPa.
 Young's modulus of Acoustic Material to be between 50 / 60 MPa.

1.5 LOW FRICTION PAD
AI-005


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-005-000A	NA	200 °C	(-) 46 °C

TYPE	X	A	LOAD RANGE (kN)	WEIGHTS (in kg)
T-AI-005-000A	160	120	54	0.8
T-AI-005-000B	200	120	74	1
T-AI-005-000C	210	140	101	1
T-AI-005-000D	250	140	126	1.44
T-AI-005-000E	250	180	182	1.85

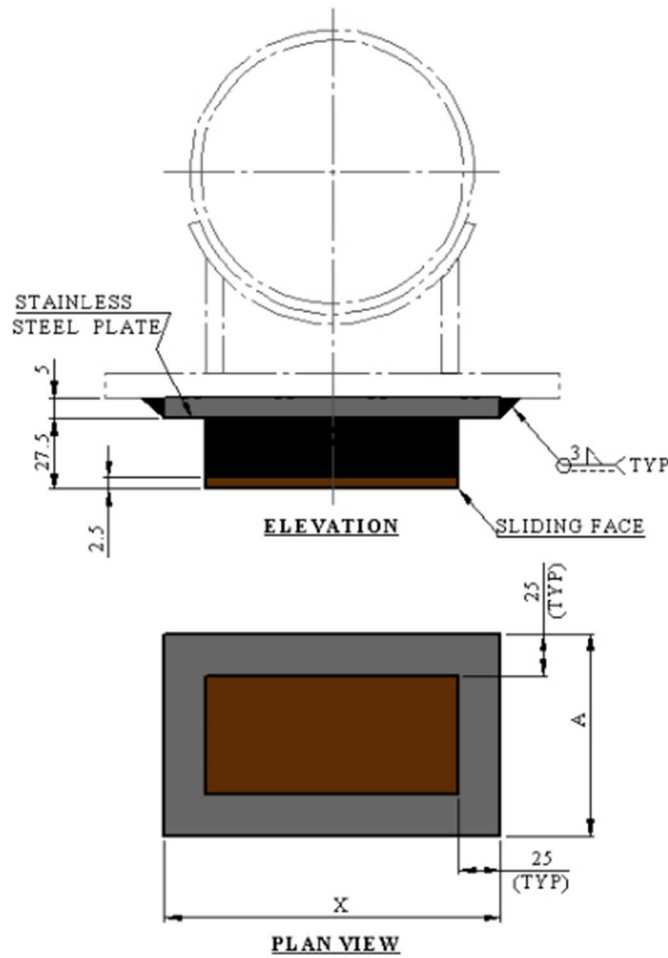
Co-efficient of Friction = 0.1
Load Range = 7 MPa.

1.6 LOW FRICTION ACOUSTIC PAD
AI-006


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-006-000A	NA	200 °C	(-) 46 °C

TYPE	Y	B	LOAD RANGE (kN)	WEIGHTS (in kg)
T-AI-006-000A	110	100	21	0.5
T-AI-006-000B	150	100	35	0.8
T-AI-006-000C	160	120	54	1
T-AI-006-000D	200	120	74	1.3
T-AI-006-000E	200	160	116	1.7

Co-efficient of Friction = 0.1
 Load Range = 7 MPa.
 Young's modulus of Acoustic Material to be between 50 / 60 MPa.

1.7 LOW FRICTION / COLD ISOLATING PAD
AI-007


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-AI-007-000A	N/A	200 °C	(-) 70 °C

TYPE	X	A	LOAD RANGE (kN)	WEIGHTS (in kg)
T-AI-007-000A	160	120	54	4.8
T-AI-007-000B	200	120	74	4.9
T-AI-007-000C	210	140	101	5.1
T-AI-007-000D	250	140	126	5.3
T-AI-007-000E	250	180	182	5.6

Co-efficient of Friction = 0.1
Load Range = 7 MPa.