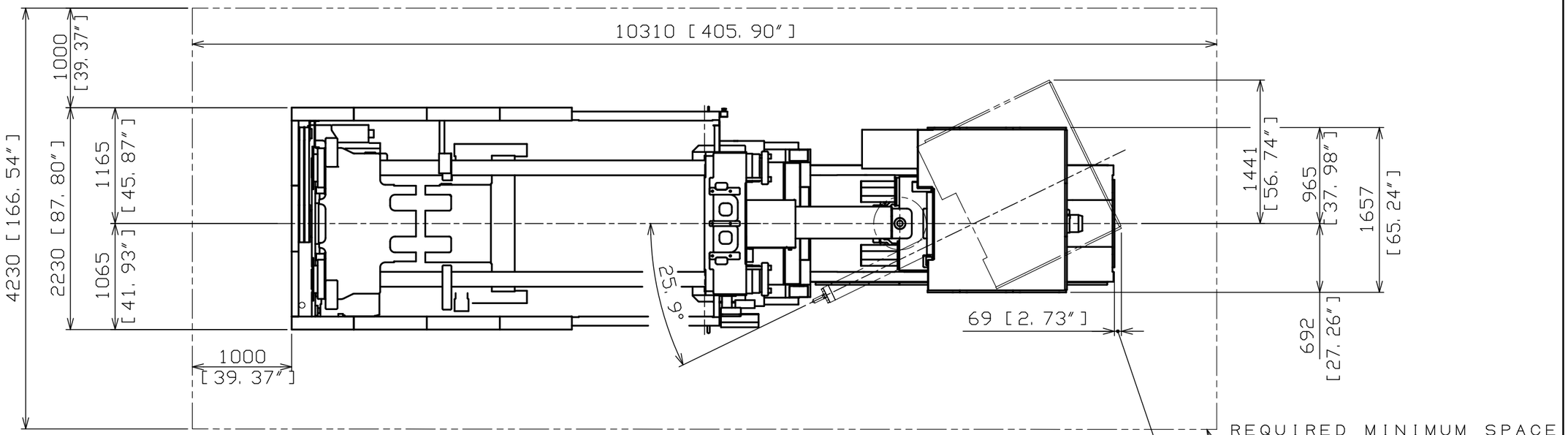
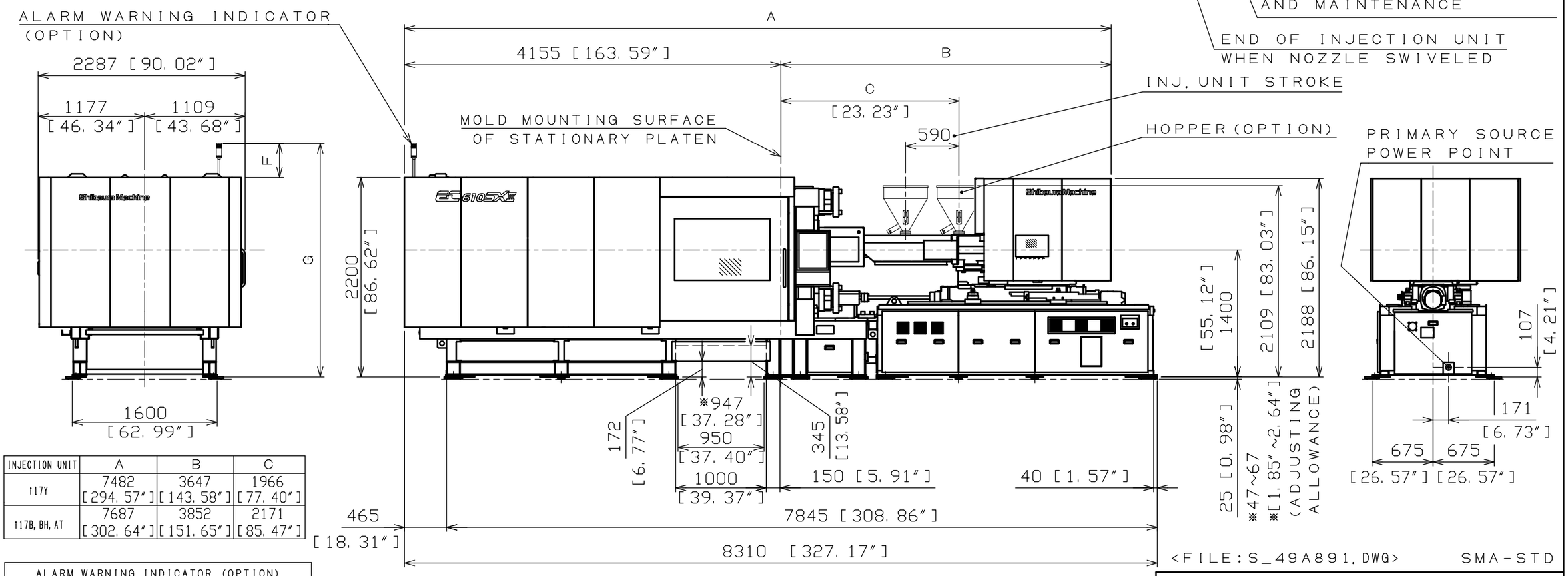




INJECTION UNIT	A	B	C
117Y	7482 [294.57″]	3647 [143.58″]	1966 [77.40″]
117B, BH, AT	7687 [302.64″]	3852 [151.65″]	2171 [85.47″]

ALARM WARNING INDICATOR (OPTION)		
NUMBER OF LAYERS	F	G
1	378[14.88″]	2578[101.50″]
2	419[16.49″]	2619[103.11″]
3	460[18.10″]	2660[104.72″]

1. THIS SPECIFICATION IS THE FOUNDATION BOLT SPECIFICATION (STD).
2. DIMENSION ※MARK IS THE LEVEL PAD SPECIFICATION (OPTION).

mm [inch]

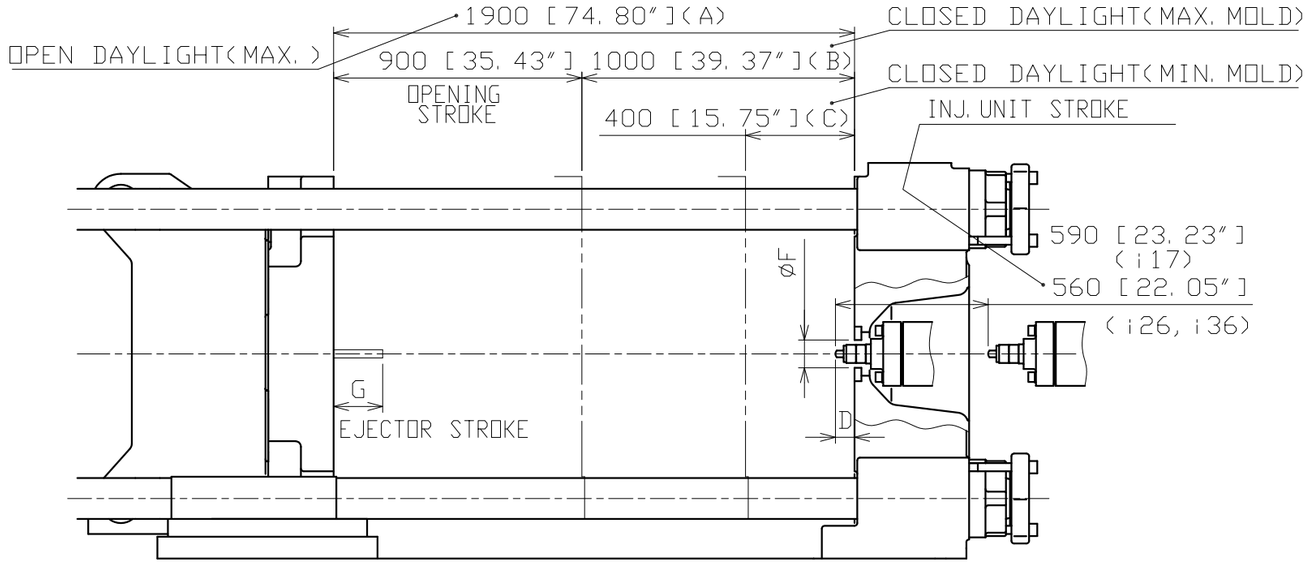
<FILE:S_49A891.DWG> SMA-STD

GENERAL VIEW

EC610SXⅢ-117

SHIBAURA MACHINE CO., LTD. S-49A89

① 20-02-11

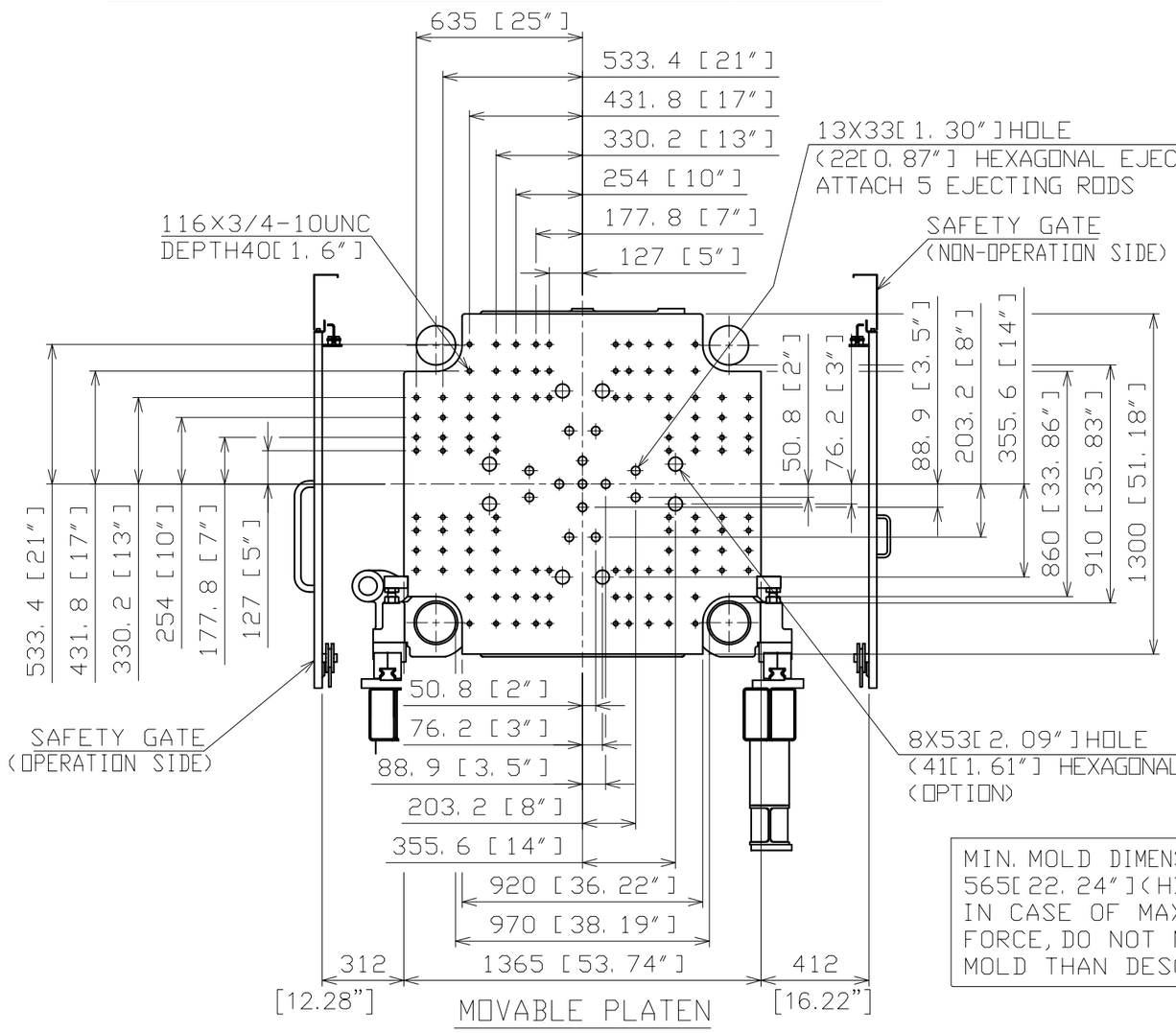


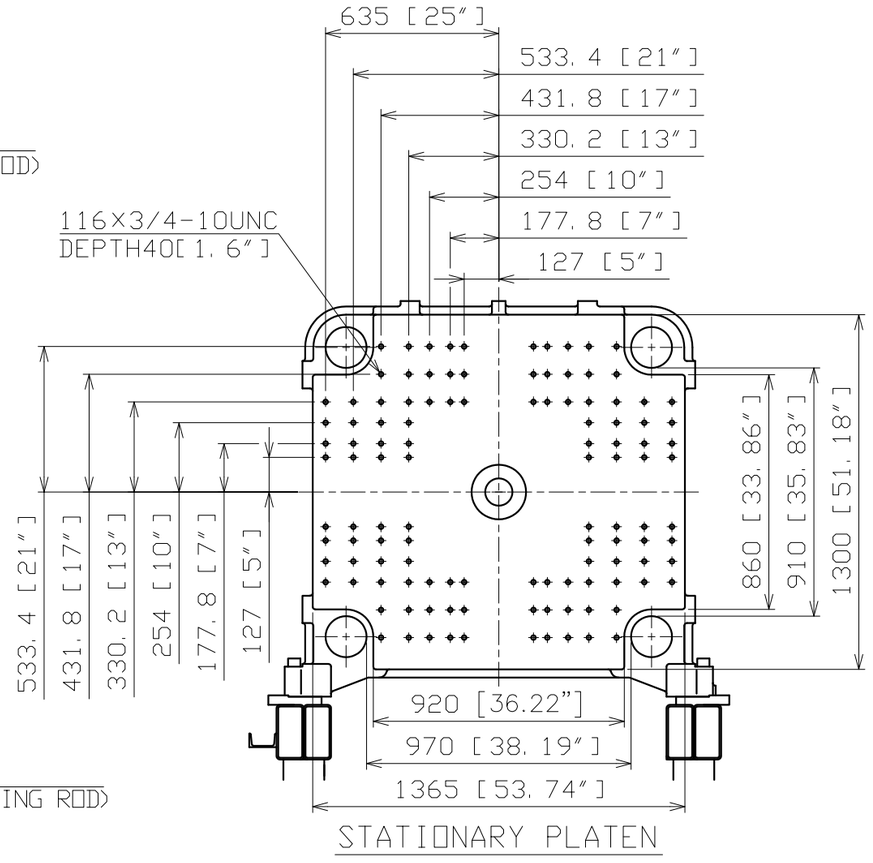
LOCATING RING HOLE DIAMETER (F)	
STD	$\phi 101.6^{+0.035}_{0}$ [Ø4"]

EJECTOR STROKE (G)	
STD	180 [7.09"]

NOZZLE PROJECTION (D)		
i17	STD(6"BODY)	48 [1.89"]
i26		55 [2.17"]
i36		65 [2.56"]

IN CASE OF OPTIONAL INSULATING PLATES			5mm [0.20"]	10mm [0.39"]
OPEN DAYLIGHT(MAX.) (A)			1890 [74.41"]	1880 [74.02"]
CLOSED DAYLIGHT(MAX.MOLD) (B)			990 [38.98"]	980 [38.58"]
CLOSED DAYLIGHT(MIN.MOLD) (C)			390 [15.35"]	380 [14.96"]
NOZZLE PROJECTION(D)	i17	STD(6"BODY)	43 [1.69"]	38 [1.50"]
	i26		50 [1.97"]	45 [1.77"]
	i36		60 [2.36"]	55 [2.17"]





MIN. MOLD DIMENSIONS ARE
565[22.24"](H)X535[21.06"](V)
IN CASE OF MAX. CLAMPING FORCE, DO NOT MOUNT SMALLER MOLD THAN DESCRIBED ABOVE.

mm[inch]

<FILE:S_49A931.DWG> SMA-STD

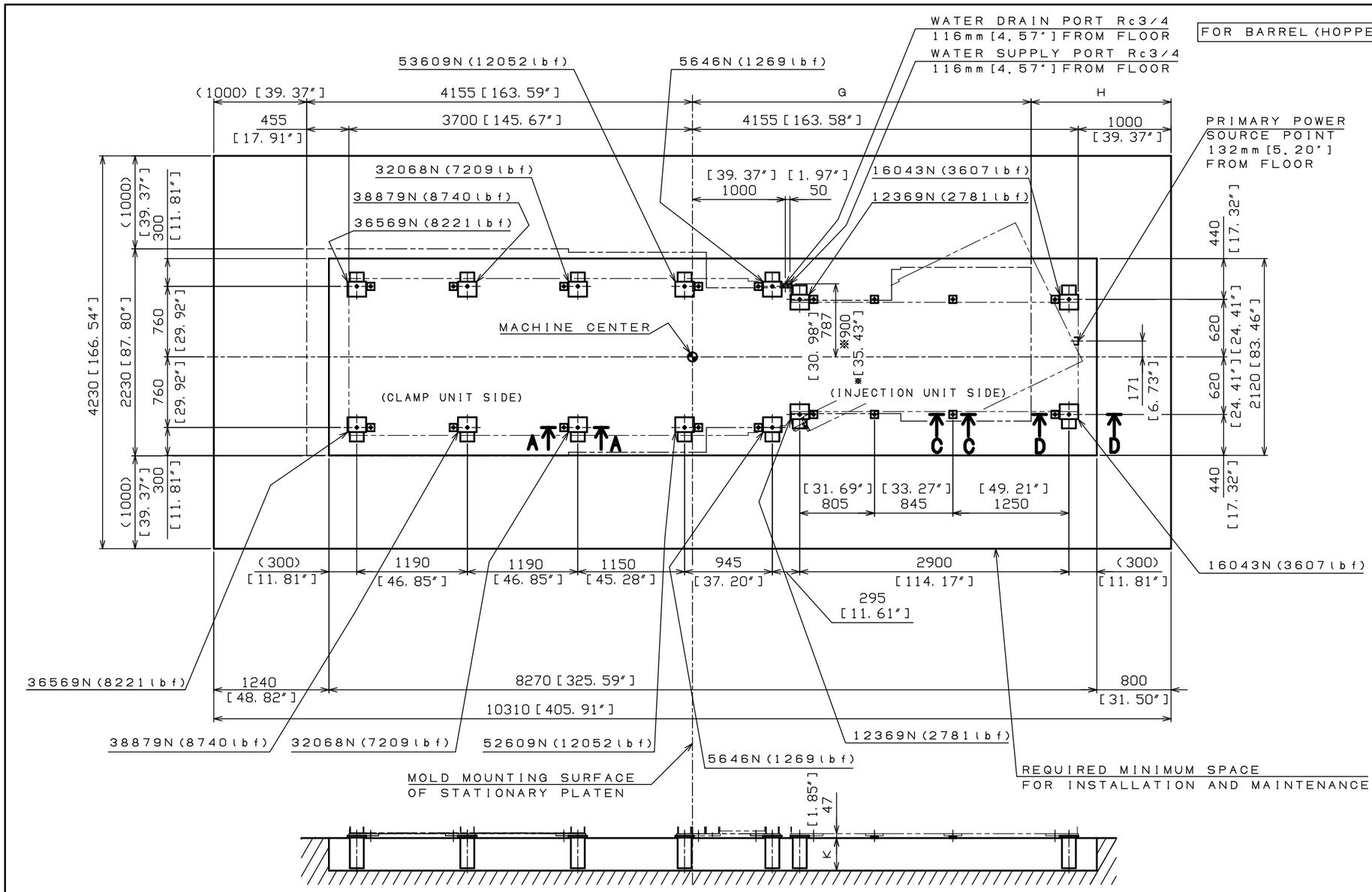
MOLD MOUNTING SPACE

EC610SXⅢ

SHIBAURA MACHINE CO., LTD. S-49A93

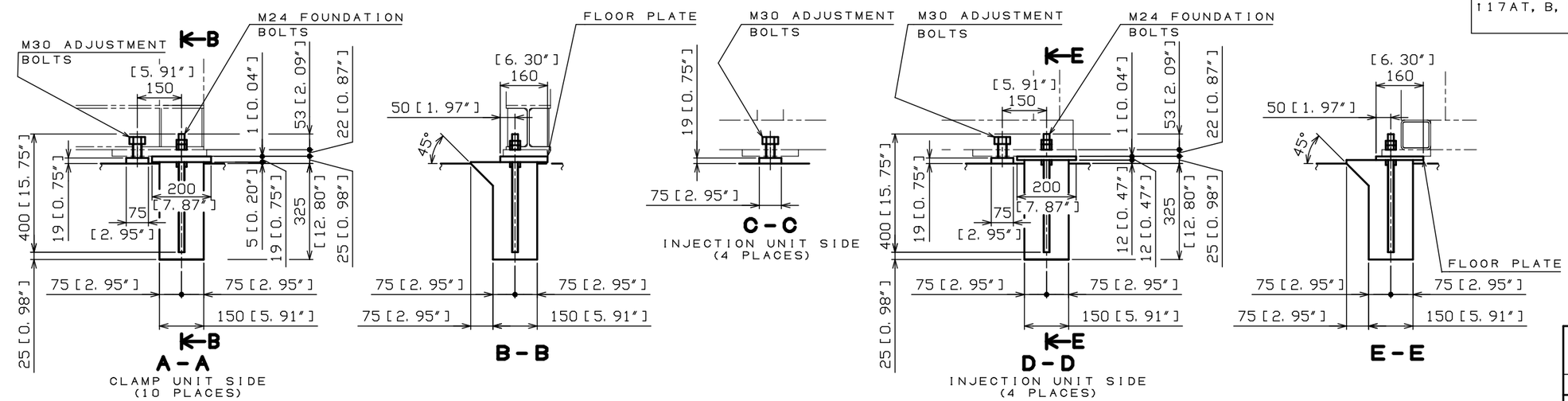
①20-01-22

FOR BARREL (HOPPER THROAT)



1) MACHINE WEIGHT (lbs) : 47900
2) FOUNDATION AND THICKNESS OF K MUST HAVE ENOUGH SOIL BEARING CAPACITY WHICH IS ABLE TO PUT DISTRIBUTED LOADS IN THIS DRAWINGS.
   IT SHOWS MAXIMUM DISTRIBUTED LOADS ON EACH POINTS BY STATE OF CLAMP/INJECTION UNIT POSITION.
3) CONCRETE COMPOSITION
   CEMENT : SAND : GRAVEL 1 : 2 : 4
4) GROUT
   THE QUICK HARDEN AND NON-SHRINKAGE TYPE GROUT SHOULD BE USED.
5) GROUT FINISHING AROUND THE FOUNDATION SEATS SHALL BE PERFORMED AFTER COMPLETION OF LEVEL CENTERING.
6) REQUIRED AMOUNT OF COOLING WATER FOR BARREL (HOPPER THROAT) 3Gal/min (WATER TEMP. LESS THAN 77°F)
   FOR MOLD (OPTION) 7Gal/min (WATER TEMP. LESS THAN 77°F)
7) TAKE SOME MEASURES TO PREVENT MACHINE SWAY AND USE FLEXIBLE HOSE PIPING FOR CONNECTION WITH OUTSIDE.
8) EXECUTE GROUNDING OF RESISTANCE BELOW R Ω.
   (R=10Ω at >AC300V)
   (R=100Ω at ≤AC300V)
9) THE POSITION OF MOLD MOUNTING SURFACE OF STATIONARY PLATEN VARY WITH THE OPTIONAL SPECIFICATION SUCH AS INSULATING PLATES AND MAGNETIC CLAMP UNIT.
10) ※IN CASE OF THE POSITION OF COOLING WATER SUPPLY PORT (BARREL & MOLD) WITH WATER STRAINER

INJECTION UNIT	G	H
117Y	3647 [143.58"]	1508 [59.37"]
117AT, B, BH	3852 [143.58"]	1303 [51.30"]



mm [inch]

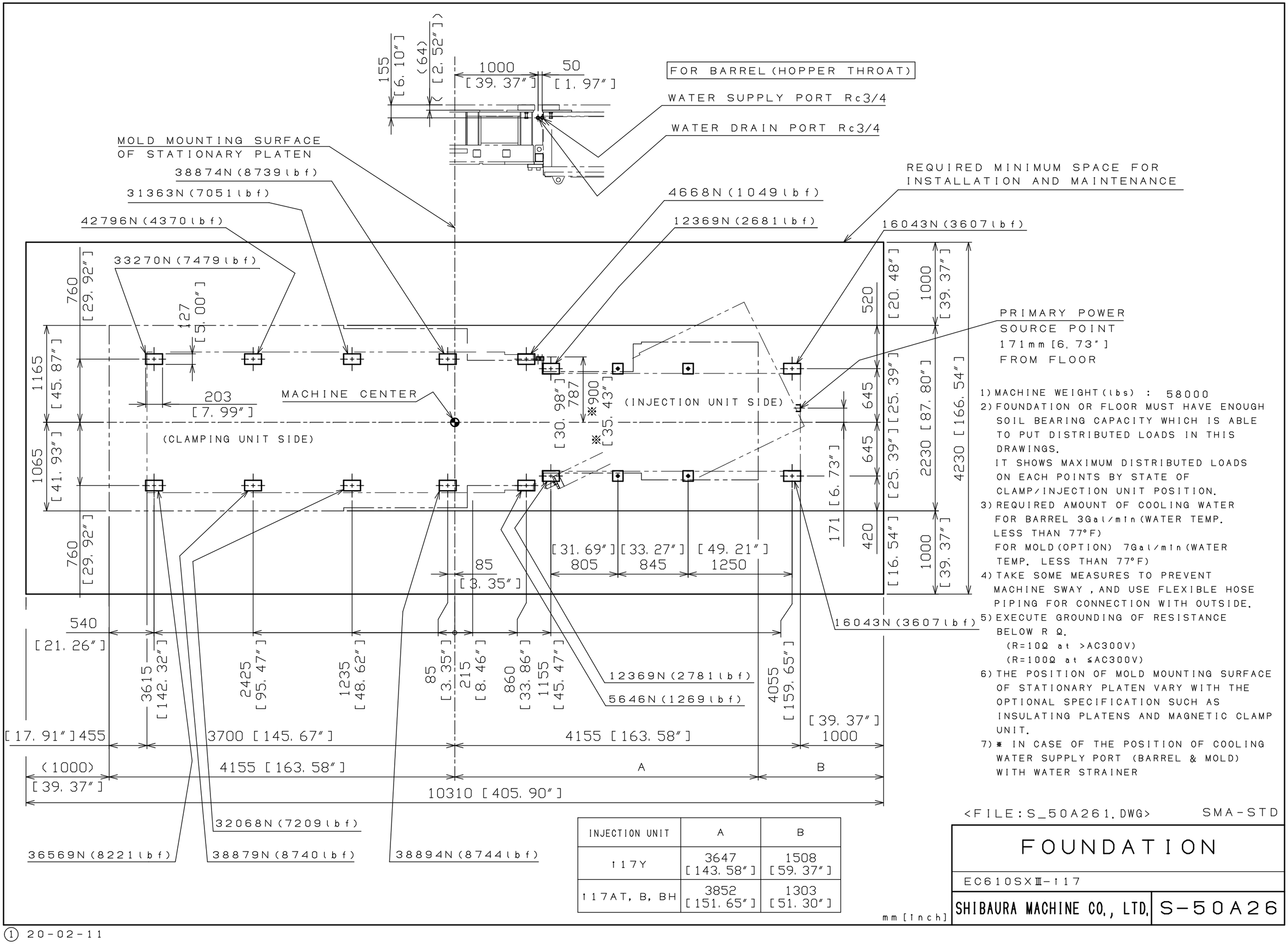
<FILE:S_2TE511.DWG> SMA-STD

FOUNDATION

EC610SXⅢ-117

SHIBAURA MACHINE CO., LTD. S-2TE51

① 20-03-17



1) MACHINE WEIGHT (lbs) : 58000
2) FOUNDATION OR FLOOR MUST HAVE ENOUGH SOIL BEARING CAPACITY WHICH IS ABLE TO PUT DISTRIBUTED LOADS IN THIS DRAWINGS.
   IT SHOWS MAXIMUM DISTRIBUTED LOADS ON EACH POINTS BY STATE OF CLAMP/INJECTION UNIT POSITION.
3) REQUIRED AMOUNT OF COOLING WATER FOR BARREL 3Gal/min (WATER TEMP. LESS THAN 77°F)
   FOR MOLD (OPTION) 7Gal/min (WATER TEMP. LESS THAN 77°F)
4) TAKE SOME MEASURES TO PREVENT MACHINE SWAY , AND USE FLEXIBLE HOSE PIPING FOR CONNECTION WITH OUTSIDE.
5) EXECUTE GROUNDING OF RESISTANCE BELOW R Ω.
   (R=10Ω at >AC300V)
   (R=100Ω at ≤AC300V)
6) THE POSITION OF MOLD MOUNTING SURFACE OF STATIONARY PLATEN VARY WITH THE OPTIONAL SPECIFICATION SUCH AS INSULATING PLATENS AND MAGNETIC CLAMP UNIT.
7) ※ IN CASE OF THE POSITION OF COOLING WATER SUPPLY PORT (BARREL & MOLD) WITH WATER STRAINER

INJECTION UNIT	A	B
↑17Y	3647 [143.58″]	1508 [59.37″]
↑17AT, B, BH	3852 [151.65″]	1303 [51.30″]

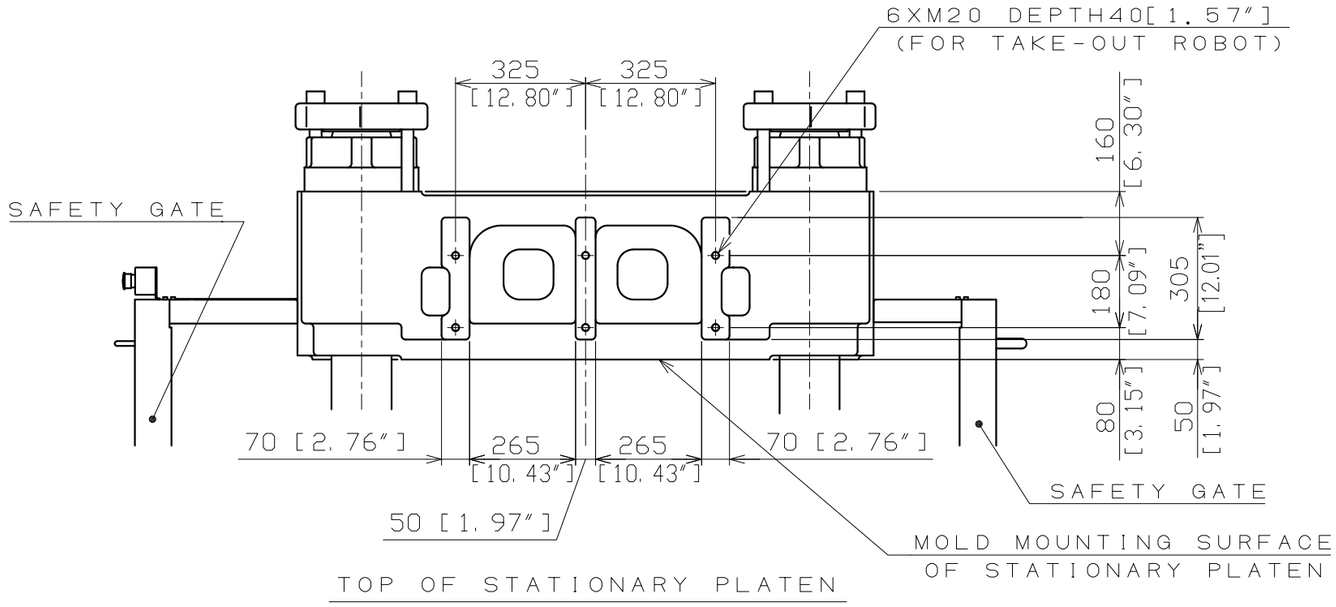
mm [inch]

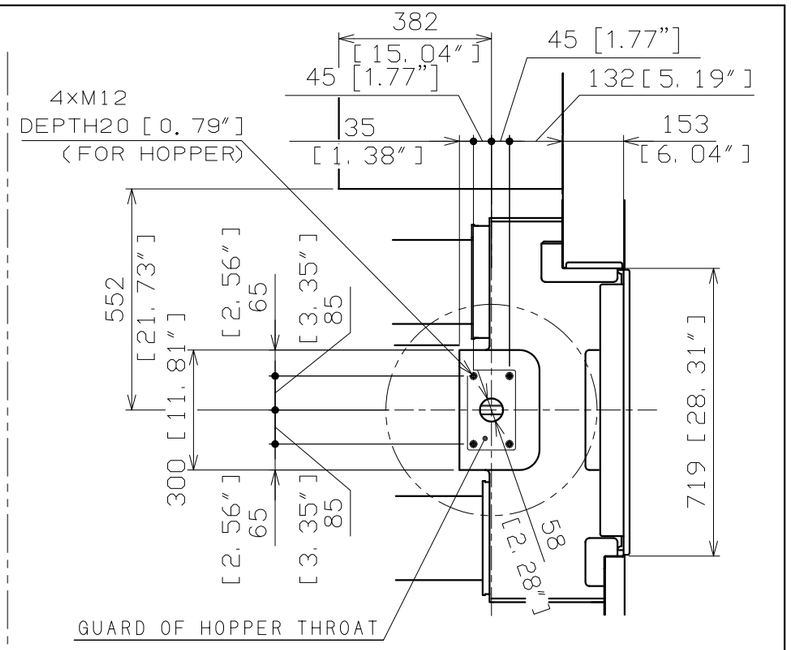
<FILE:S_50A261.DWG> SMA-STD

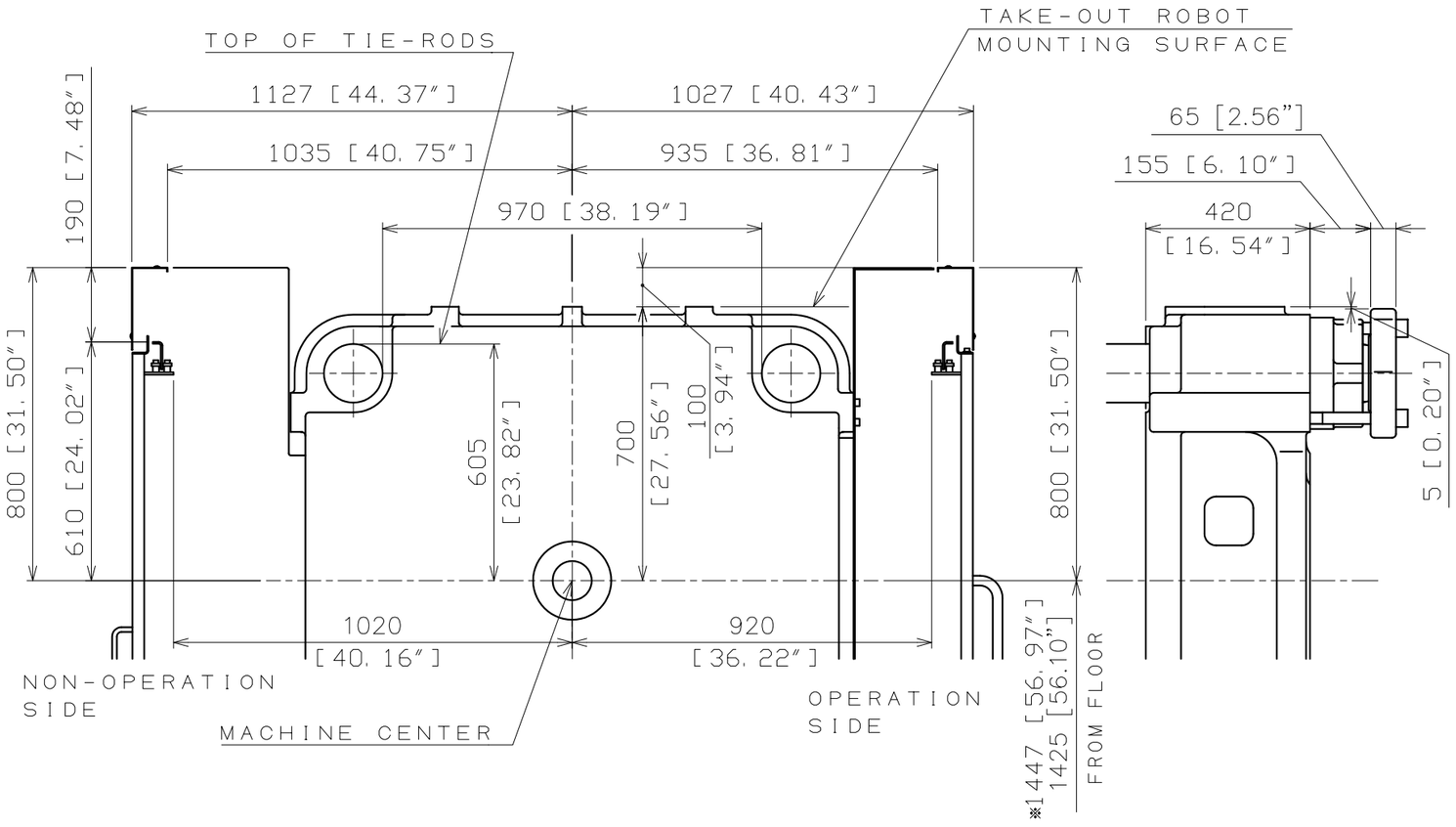
FOUNDATION

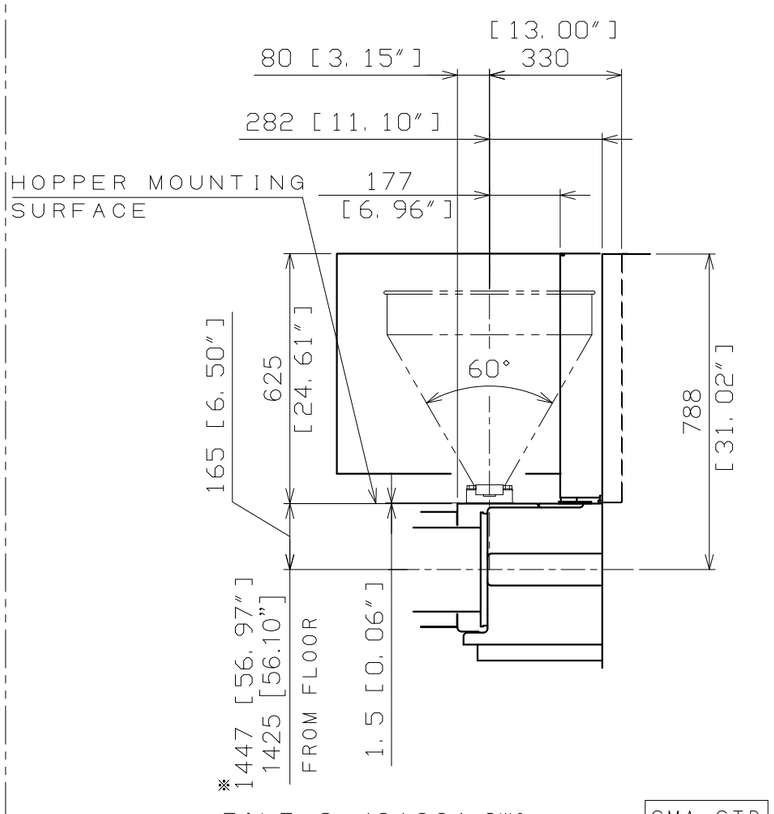
EC610SXⅢ-↑17

SHIBAURA MACHINE CO., LTD. S-50A26









1. THE POSITION OF MOLD MOUNTING SURFACE OF STATIONARY PLATEN VARY WITH THE OPTIONAL SPECIFICATION SUCH AS INSULATING PLATES, AND MAGNETIC CLAMP UNIT.
2. THIS SPECIFICATION IS THE FOUNDATION BOLT SPECIFICATION(STD).
3. DIMENSION ※MARK IS THE LEVEL PAD SPECIFICATION(OPTION).

<FILE:S_49A991.DWG>

SMA-STD

mm[inch]

TAKE-OUT ROBOT & HOPPER MOUNTING

EC610SXⅢ-117

SHIBAURA MACHINE CO.,LTD.

S-49A99

① 20-02-17