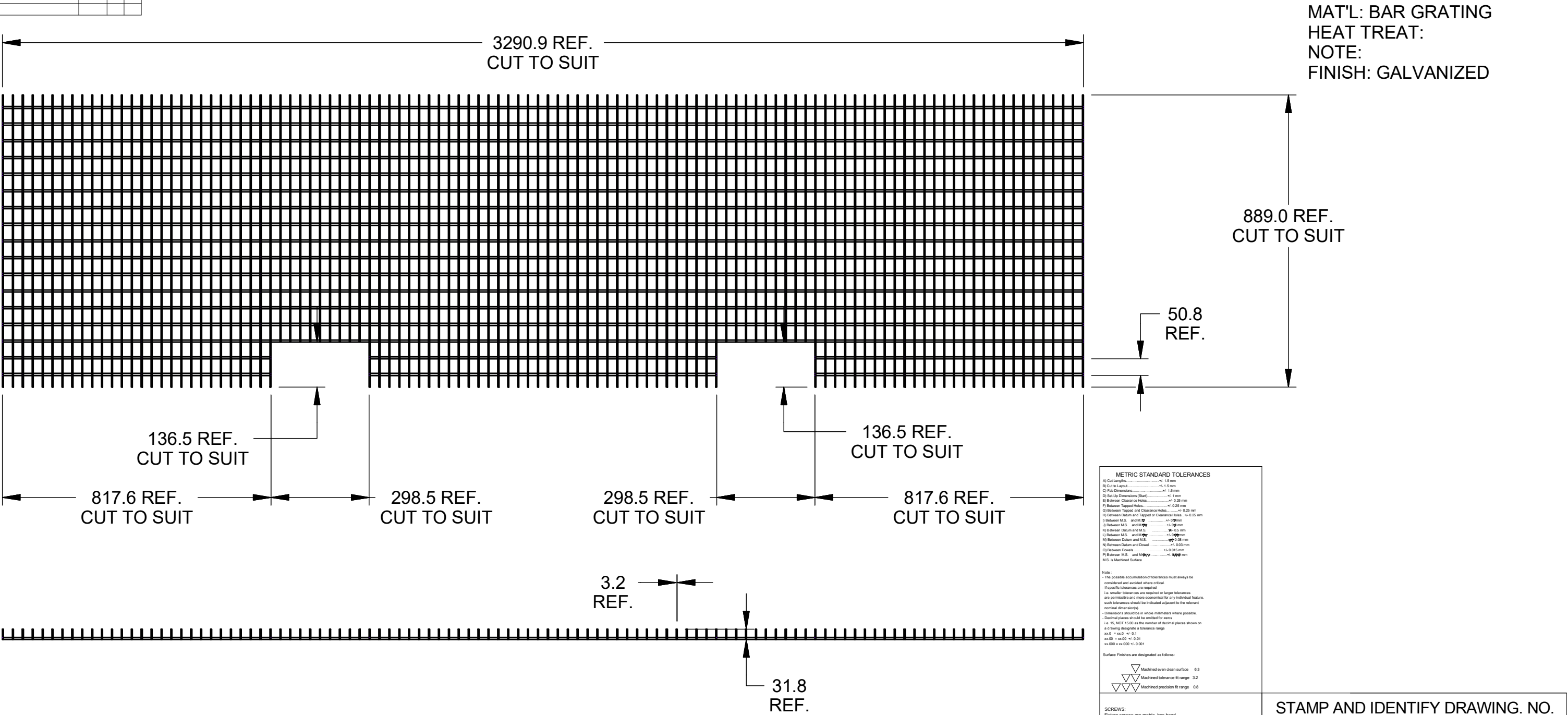


MARK	REVISION	DATE	BY	CHKD

NUM	X	Y	Z	HOLE SIZE	THIS B/M IS FOR ONE DETAIL ONLY
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METRIC STANDARD TOLERANCES

A) Cut Lengths.....+/- 1.5 mm
B) Cut to Layout.....+/- 1.5 mm
C) Full Dimensions.....+/- 1.5 mm
D) Set-Up Dimensions (Start).....+/- 1 mm
E) Between Clearance Holes.....+/- 0.25 mm
F) Between Trapped Holes.....+/- 0.25 mm
G) Between Tapped and Clearance Holes.....+/- 0.25 mm
H) Between Datum and Tapped or Clearance Holes.....+/- 0.25 mm
I) Between M.S. and T.....+/- 0.05 mm
J) Between M.S. and M.....+/- 0.05 mm
K) Between Datum and M.S.....+/- 0.05 mm
L) Between M.S. and M.....+/- 0.05 mm
M) Between Datum and M.S.....+/- 0.05 mm
N) Between Datum and Dowel.....+/- 0.05 mm
O) Between Dowels.....+/- 0.05 mm
P) Between M.S. and M.....+/- 0.05 mm
M.S. is Machined Surface

Notes:
- The possible accumulation of tolerances must always be considered and avoided where critical.
- If specific tolerances are required (i.e. smaller tolerances are required or larger tolerances are permissible and more economical for any individual feature, such tolerances should be indicated adjacent to the relevant nominal dimension(s).
- Dimensions should be in whole millimeters where possible.
- Decimal places should be omitted for zeros (i.e. .15, NOT 15.00 as the number of decimal places shown on a drawing designate a tolerance range
xx.0 = xx.0 +/- 0.1
xx.00 = xx.00 +/- 0.01
xx.000 = xx.000 +/- 0.001

Surface Finishes are designated as follows:

Machined even clean surface 6.3
Machined tolerance fit range 3.2
Machined precision fit range 0.8

SCREWS:
Fixture screws are metric, hex head fasteners.
For all fastening requirements, refer to GTC1 Section 04.
Alloy steel screw class 10.9

DOWELS:
All dowels are to be pull dowels.

General tolerances for Shape and Position in accordance with ISO 2768-2 Class H
Fundamental Tolerancing Principle ISO 8015

Limits and fits for diameters are designated in accordance with ISO 286-2 as follows:

	HOLE SIZE	SHAFT SIZE
A) Loose Clearance	H8	e9
B) Average Running	H8	f7
C) Precision Running	H7	g6
D) Precision Location	H7	h6
E) Average Location	H8	g6
F) Push-On Key	H7	k6
G) Press (Non Ferrous)	H8	s6
H) Press (Ferrous)	H8	p6

DIM IN MM

STAMP AND IDENTIFY DRAWING. NO.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

APPROX. TOOL WEIGHT= 91.352 kg

ALL SHARP EDGES & CORNERS TO BE BROKEN
ALL BURRS TO BE REMOVED, ALL WELDS TO BE CONTINUOUS

DRAWN MJA	DATE 10MR20	TITLE: BAR GRATING FLOOR
CHECKED	DATE 10MR20	
ENG. APPROVAL D. HAYNES	DATE 10MR20	SHT 1 OF 1
SCALE 1:12	UNITS MM	DWG. NO. FB02583-1000-U02-012
SHEET SIZE B - 11 X 17		REV. REL

PAINT: SEE NOTE