





VIEW IN DIRECTION OF ARROW "X"

> MATERIAL: AISI-4140 STK: 1 1/8" X 1 1/2" X 115MM (4.53")

FLAME HARDEN AREA SHOWN 0.5MM TO 2.0MM DEEP ROCKWELL "C" 52-54

MAXIMUM ALLOWANCE ROUGHNESS OF ALL 1 PLACE mm FINISH DIMENSIONS TO BE 3.2 MICRONS 2 PLACE mm FINISH DIMENSIONS TO BE 1.6 MICRONS
3 PLACE mm FINISH DIMENSIONS TO BE 0.5 MICRONS
ALL GROUND SURFACES TO BE 0.4 MICRONS.

UNITS OF MEASUREMENT
(* INDICATES INCH DIMENSIONS)

METRIC - EXCEPT AS NOTED TOLERANCES SHALL BE: 1 PLACE MACHINING ±0.3 1 PLACE FABRICATION ±1.5

THIS DRAWING MAY USE BOTH INCH AND METRIC

2 PLACE 20.08 BETWEEN MACHINED SURFACES ±0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE ±0.03 BETWEEN DOWELS IN THE SAME PLANE

±0.10 BETWEEN DOWELS IN DIFFERENT PLANES ±0.13 TO SCREW HOLES, NON ACCUMULATIVE ALL O SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN SUFACES.

WELDMENTS.

WELDMENTS.
ALL WELD FILLETS TO BE 1/4 INCH.
ALL "V" GROOVES TO BE 90 EXCEPT AS SHOWN.
ADD VENT HOLES IN ALL WELDMENTS WHERE TRAPPED
AIR IS A POSSIBILITY, I.E. TUBING CAPPED AT
BOTH ENDS, BOXED FORMS ETC. SPOTFACE SCREW AND / OR BOLT HEAD AND / OR WASHERS IS INFRINGED UPON BY WELD BEADS.

ALL EDGES OF PART CONTACT SURFACES ON LOCATING BLOCKS AND FINGERS TO HAVE .12 INCH / 3.00 mm AFTER SPOTTING.

BUILD VENDOR TO BE RESPONSIBLE FOR ACCURACY OF STANDARD PRODUCTS AFTER ALTERATION.

DOWEL HOLE TOLERANCES FOR PRESS FIT USE H6 FOR SLIP FIT USE F7

MARK IDENTIFICATION AND MATERIAL NUMBERS ON DETAILS. PAINT IDENTIFICATION NUMBERS ON STRUCTURAL WORK.
DO NOT SCALE DRAWING

3rd ANGLE PROJECTIO

LH-SHN **RH-OPP**

SHT 1 OF 1 SHTS A-DT1-R260-L-U02-L DET BY DES BY TITLE

JOB #15142

SAFETY ORANGE PAINT NO PAINT

X BLACK OXIDE

JACOBS JACOBS DATE CHK BY

FINGER

DRAWING NO. OR TOOL NO. JACOBS 07/08/16 A-DT1-R260-L-U02-L-D22-L-PS

SCALE DIVISION: AUTOMOTIVE PLANT: METALSA LV APODACA NONE

