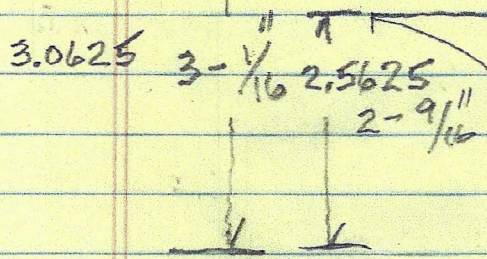
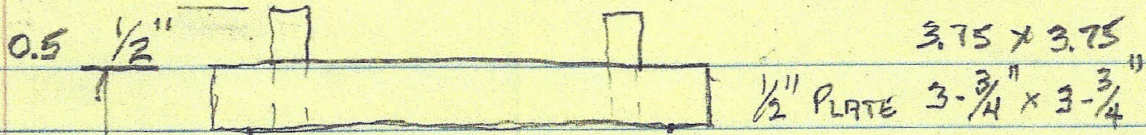


NEEDLE BEAM STANDARDS

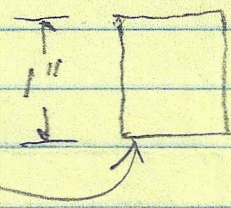
5/16" AN 0.3125



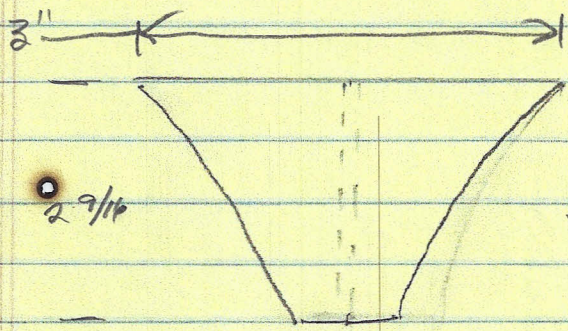
1/4" PLATE CUT TO DOUBLE ARCH
WITH 2 PLATE OF SINGLE ARCH
ON EACH SIDE, WELD ALL FOUR
SIDES OF INSIDE SEAM

TOP VIEW

CUT 2- 3/4 PIPE-1"
SPLIT- RESULT
4 ea Splits- 1" LONG



3/4" SCH 40 BLACK PIPE
CUT IN HALF LENGTHWISE
WILL SEAT 5/8" ROD, WELD
FLAT TO TOP OF THE ARCH

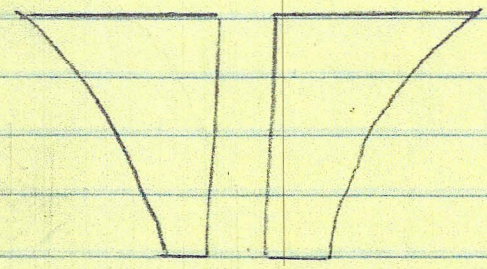


1/4" PLATE CUT FOR ARCH
CUT 3" STRAP- 2 9/16 LONG
NEED 8 ea

WIRE BRUSH ALL PARTS BEFORE ASSY

PAINT PRIMER

PAINT GREY



1/4" PLATE CUT FOR OPPOSITE SIDES
(LESS 1/8" FOR THICKNESS OF FOIL ARCH)