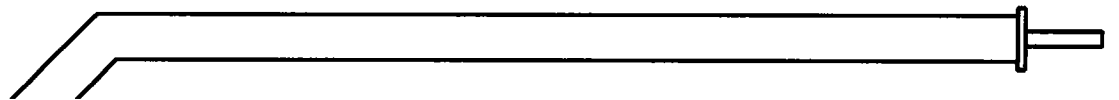
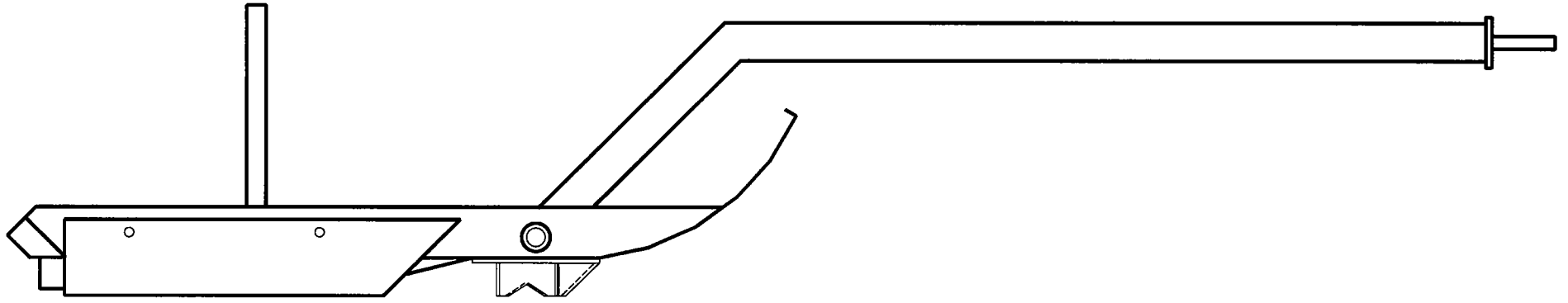
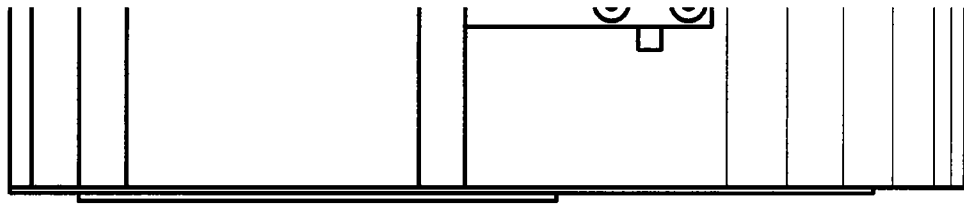
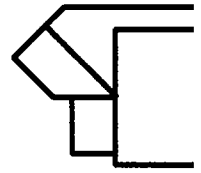
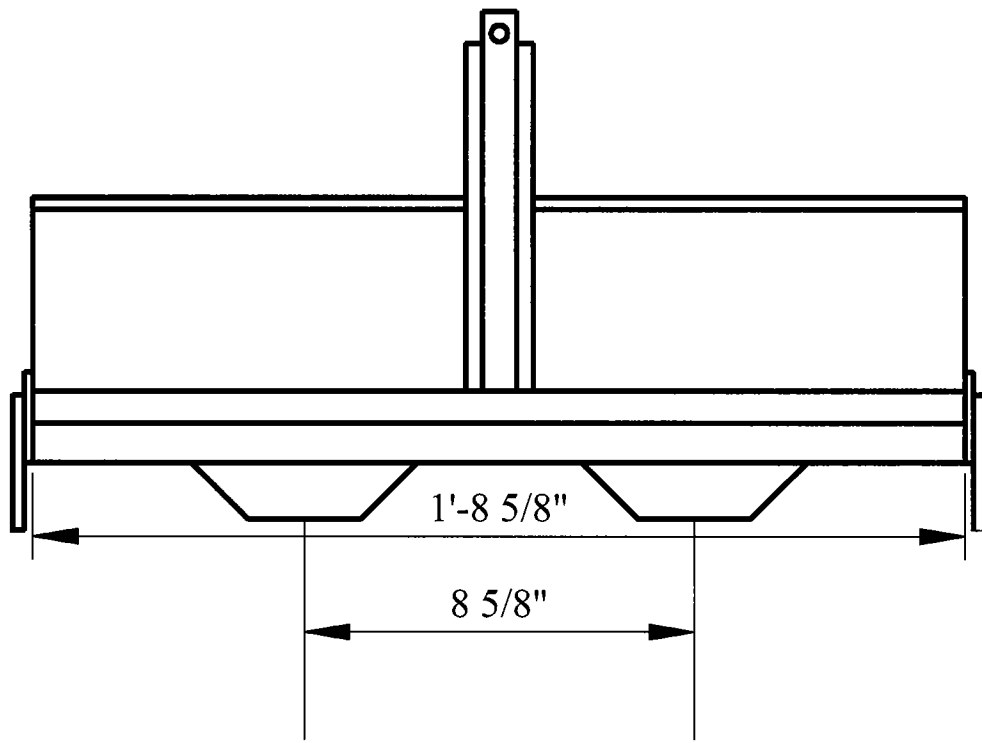


TRACKSETTER TOP VIEW

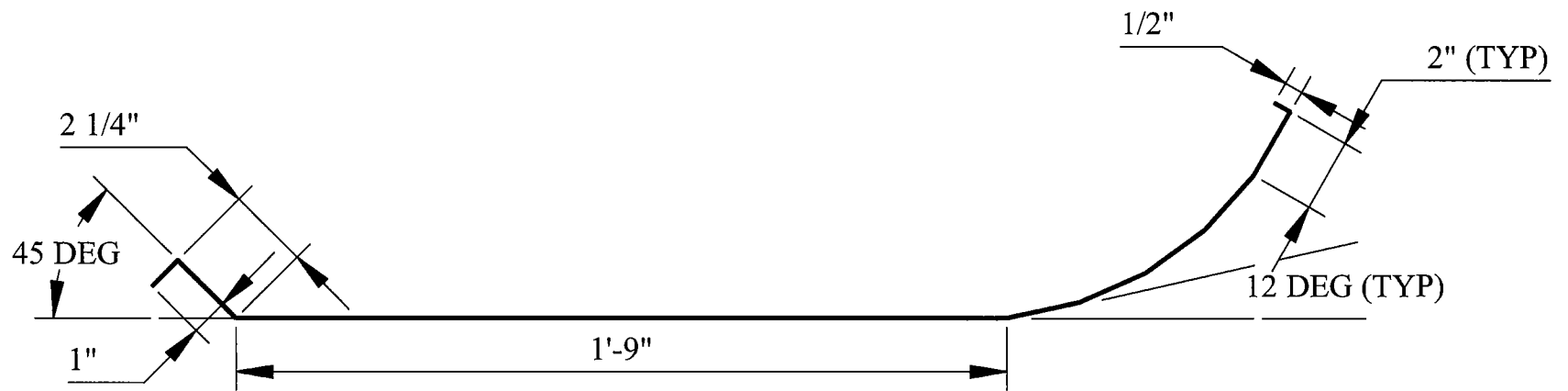




TRACKSETTER SIDE VIEW

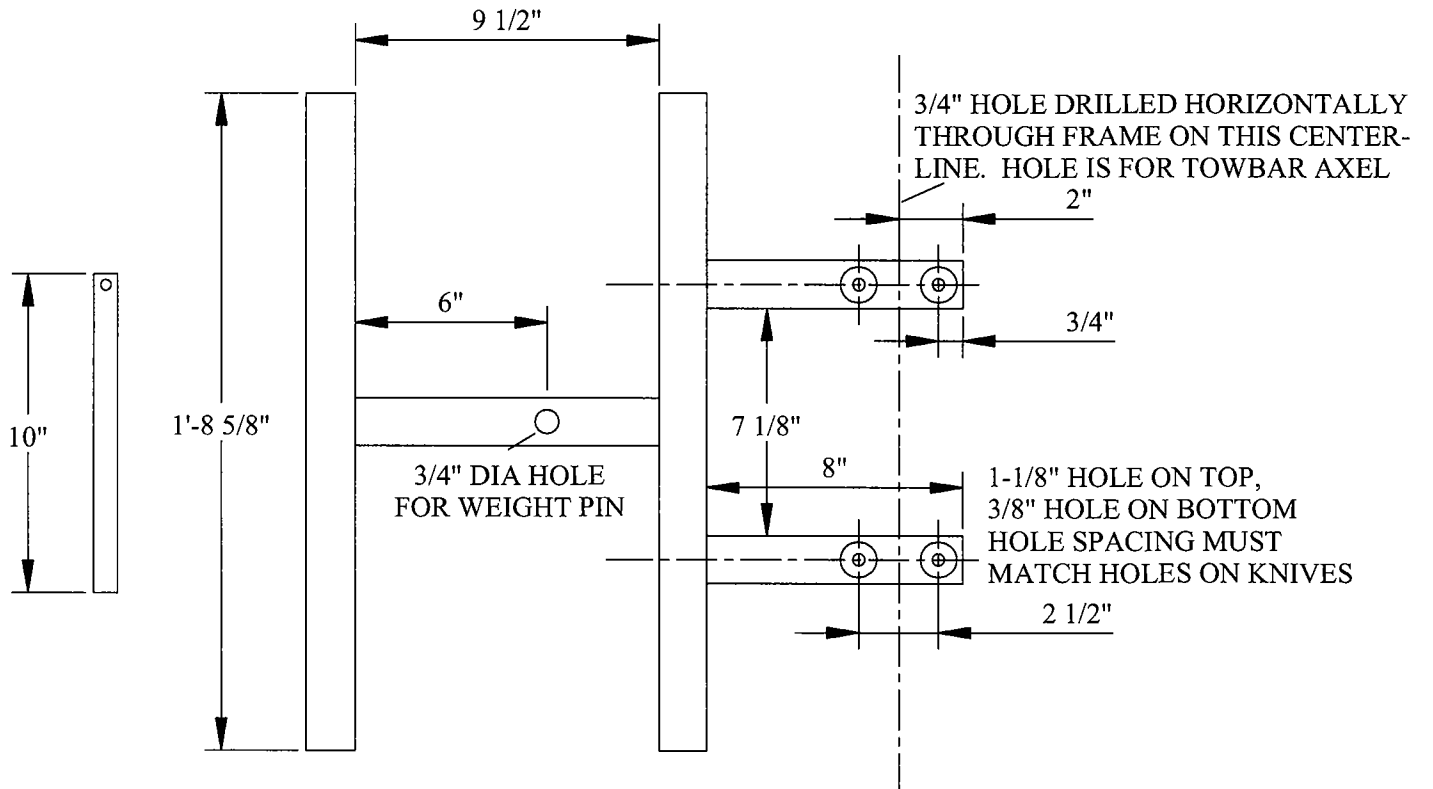


TRACKSETTER REAR VIEW



TRACKSETTER BODY - FORMED OUT OF A
20-5/8" WIDE PIECE OF 12 GAGE SHEET METAL
BENT AS SHOWN ABOVE

WEIGHT PIN - CONSTRUCTED OF 3/4" ROUND BAR. 7/32" DIA HOLE DRILLED IN TOP FOR A LARGE HAIRPIN COTTER (TO KEEP WEIGHTS FROM BOUNCING OFF WHEN TRACKSETTER GOES OVER A BUMP)



THE INTERNAL FRAME IS CONSTRUCTED OF 1-1/2" SQUARE TUBING, ARRANGED AS SHOWN ABOVE. THE INTERNAL FRAME IS STITCH-WELDED TO THE 12 GAGE SHEET METAL BODY AFTER THE BODY HAS BEEN BENT.

A 1/2" EYE BOLT IS USED TO ATTACH THE TRACKSETTER TO THE SNOWMOBILE. THE EYEBOLT IS SLIPPED OVER THE 1/2" BOLT AND A 3/16" COTTER PIN IS PLACED THROUGH THE 7/32" HOLE IN THE BOLT.

THE COTTER PIN ACTS AS A SHEAR PIN. TAKE SOME SPARES IN THE SNOWMOBILE.

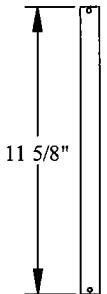
1/2" EYE BOLT WITH THREADS DRILLED OUT
 A 7/32" DIAMETER HOLE IS DRILLED VERTICALLY THROUGH THE 1/2" HARDENED STEEL BOLT AS SHOWN

2" x 2" x 1/4" FLAT PLATE WITH A 1/2" DIA HOLE DRILLED IN CENTER.

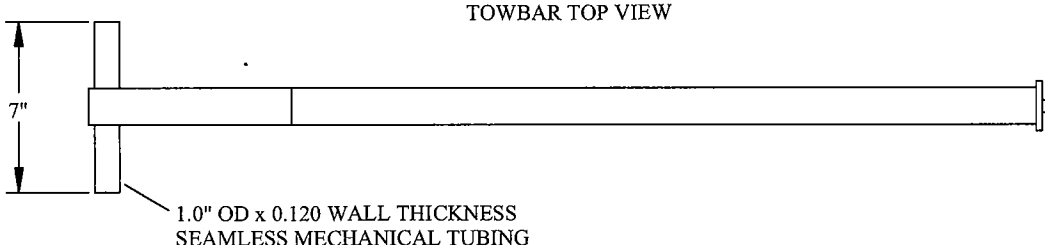
A 5" HARDENED 1/2" BOLT IS INSERTED THROUGH THE HOLE FROM LEFT TO RIGHT. THE BOLT HEAD IS WELDED IN PLACE WHERE IT CONTACTS THE PLATE;

THE 2" x 2" x 1/4" PLATE IS THEN WELDED ONTO THE SQUARE TUBING AS SHOWN ABOVE.

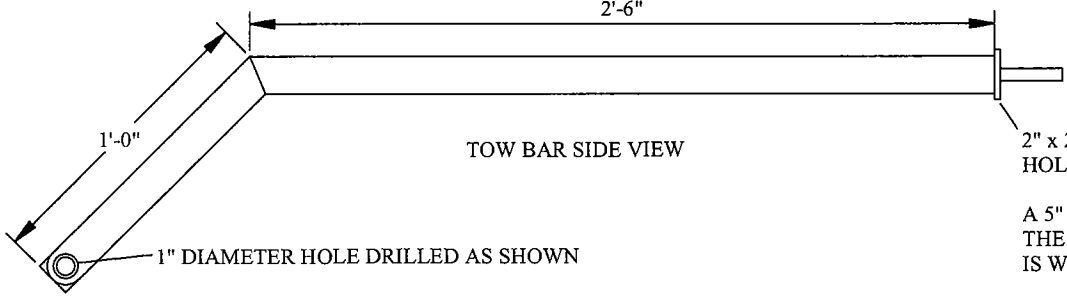
CAUTION: ALWAYS WEAR RESPIRATORY PROTECTION WHE WELDING GALVANIZED STEEL



TOW BAR AXEL
 3/4" ROUND BAR
 SECURED AFTER ASSEMBLY
 USING COTTER PINS



1.0" OD x 0.120 WALL THICKNESS SEAMLESS MECHANICAL TUBING

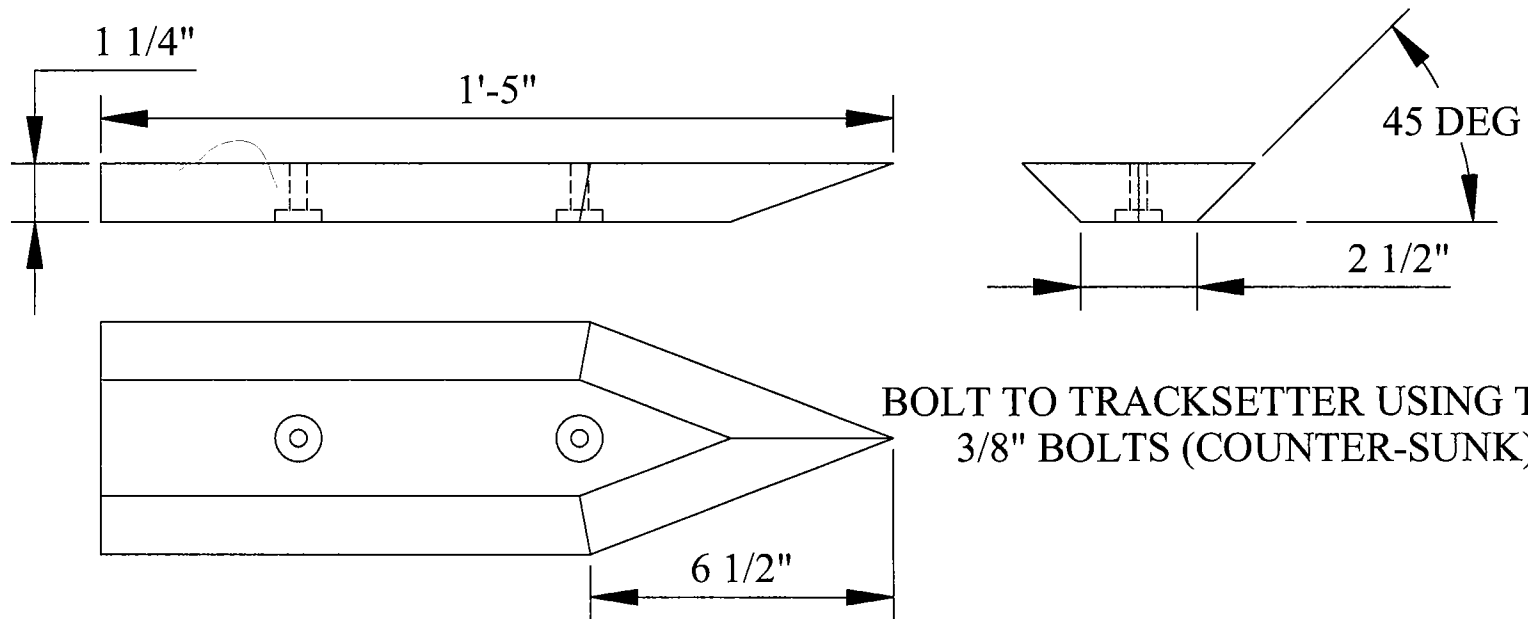


BOTTOM OF TOW BAR
 ROUNDED OFF AS SHOWN

TOW BAR
 CONSTRUCTED USING 1.5" x 1.5" x ~1/8"
 WALL THICKNESS WELDED MECHANICAL TUBEING

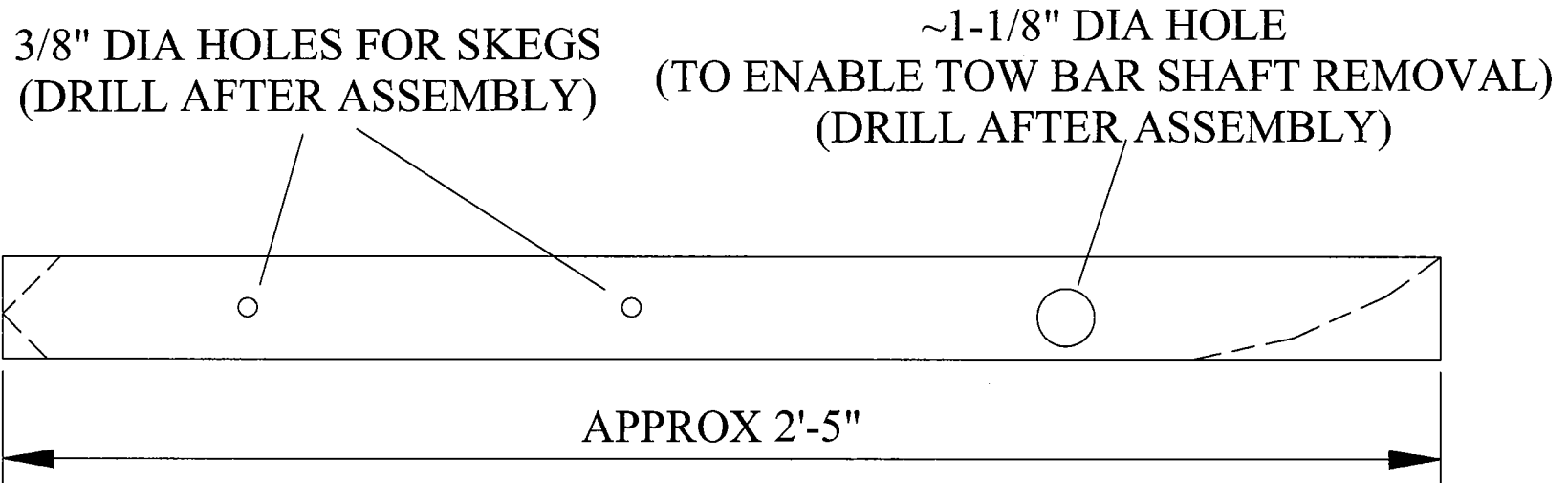
TOW BAR SIDE VIEW

TOWBAR TOP VIEW

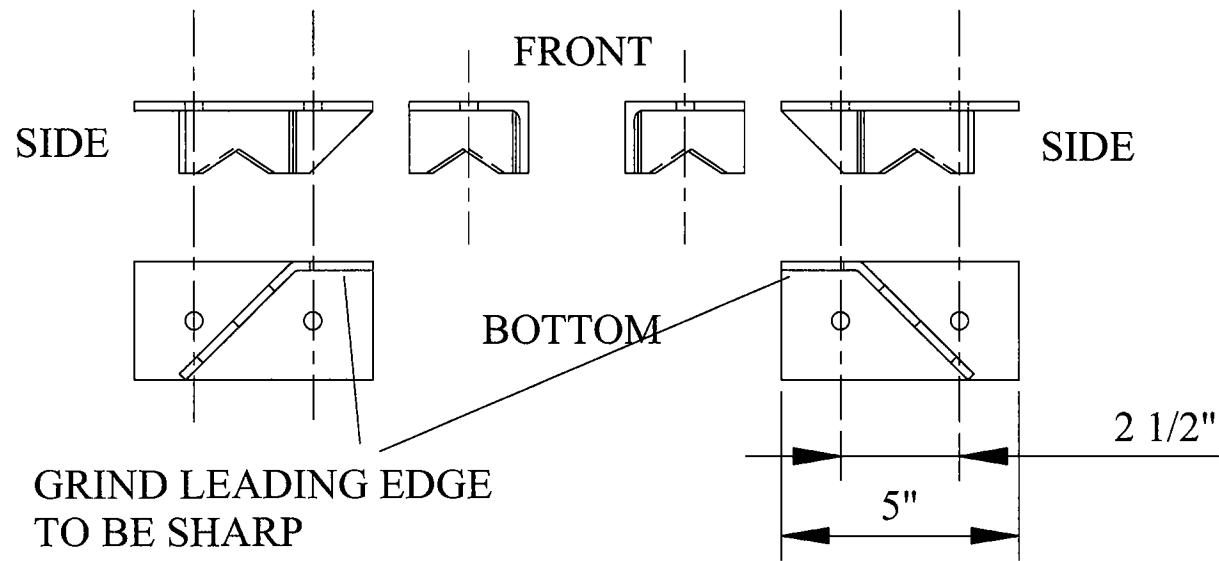


BOLT TO TRACKSETTER USING TWO
3/8" BOLTS (COUNTER-SUNK)

TRACK MOLDS (2)
USE ONLY UHMW POLYETHYLENE
CUT ON TABLE SAW - THEN SMOOTH
CUT FACES USING A JOINER

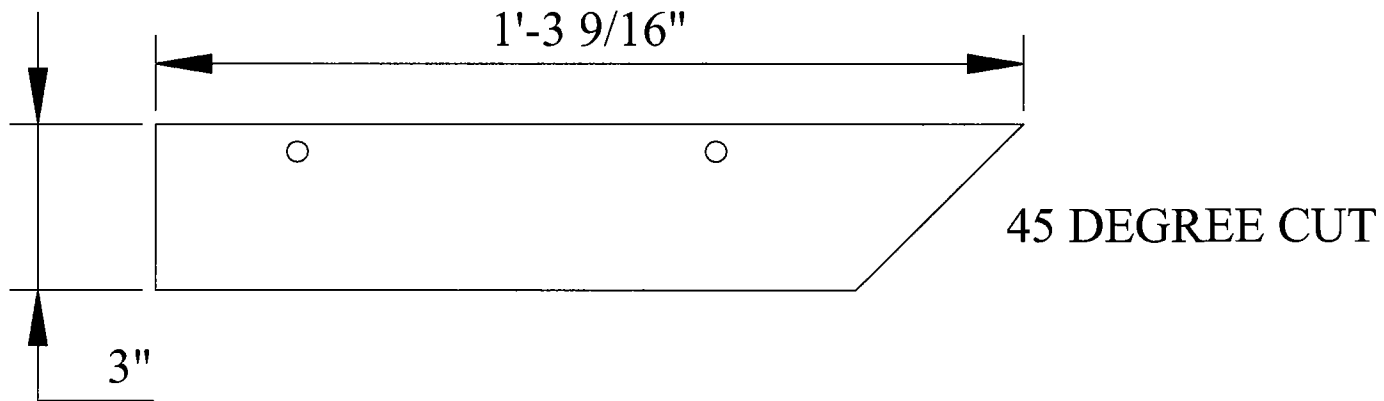


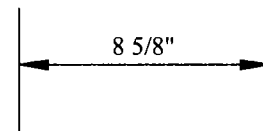
SIDEPLATES ARE CONSTRUCTED OF 3/16" X 2" FLAT BAR AND ARE WELDED TO THE 12 GAGUE SHEET METAL AFTER IT IS BENT. DOTTED-LINE CUTS ARE MADE AFTER ASSEMBLY USING AN ANGLE-GRINDER.



KNIVES, 2 REQUIRED (MIRROR IMAGES OF EACH OTHER)
 KNIVES ARE FABRICATED FROM 1.5" x 1.5" x 3/16" ANGLE
 AS SHOWN ABOVE
 (HOLES ARE 3/8 " DIAMETER)

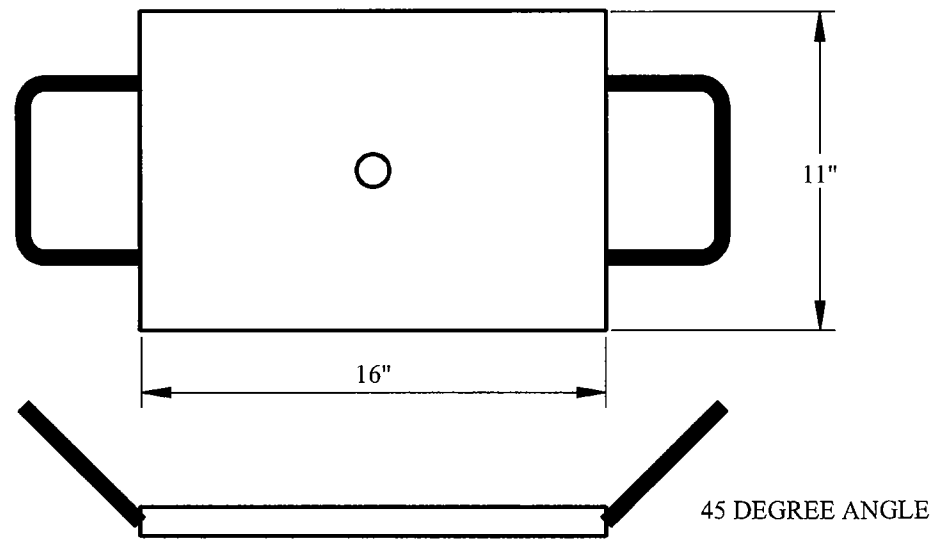
SKEGS, 2 REQUIRED, CONSTRUCTED OF 1/4" X 3" FLAT BAR
HOLES ARE 3/8" DIA. HOLE LOCATION IS NOT
CRITICAL - BUT MUST MATCH HOLES DRILLED
INTO SIDE PLATES





TRACKSETTER REAR VI

WEIGHTS - TOP VIEW - 4-6 REQUIRED
 CONSTRUCTED OF 1" STEEL PLATE AND
 1/2" DIA ROUND BAR (HANDLES). HOLE IS
 IN CENTER OF PLATE AND IS 1-1/8"
 DIAMETER. WEIGHT: APPROX 50 LBS EACH.



YOU NEED BETWEEN 200 AND 300 POUNDS OF WEIGHT ON THE
 TRACKSETTER (DEPENDS ON SNOW CONDITIONS).
 THE WEIGHTS HAVE THE POTENTIAL OF BEING THE MOST
 COSTLY COMPONENT - TRY TO FIND SCRAP MATERIAL.

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