

MK-V FOR HORIZONTAL OPERATION

DOUBLE BEARING FOR HORIZONTAL OPERATION

THIS UNIT IS EQUIPPED WITH A LOWER BEARING THAT ALLOWS THE DRILLER TO DRILL HORIZONTALLY WITHOUT WEARING OUT THE BOTTOM PACKING.

SIMPLIFIED DESIGN – ONE-PIECE OUTER HOUSING TO ELIMINATE MISALIGNMENT, EXTENDING THE PACKING AND STEM LIFE.

DESCRIPTIVE DESIGN:

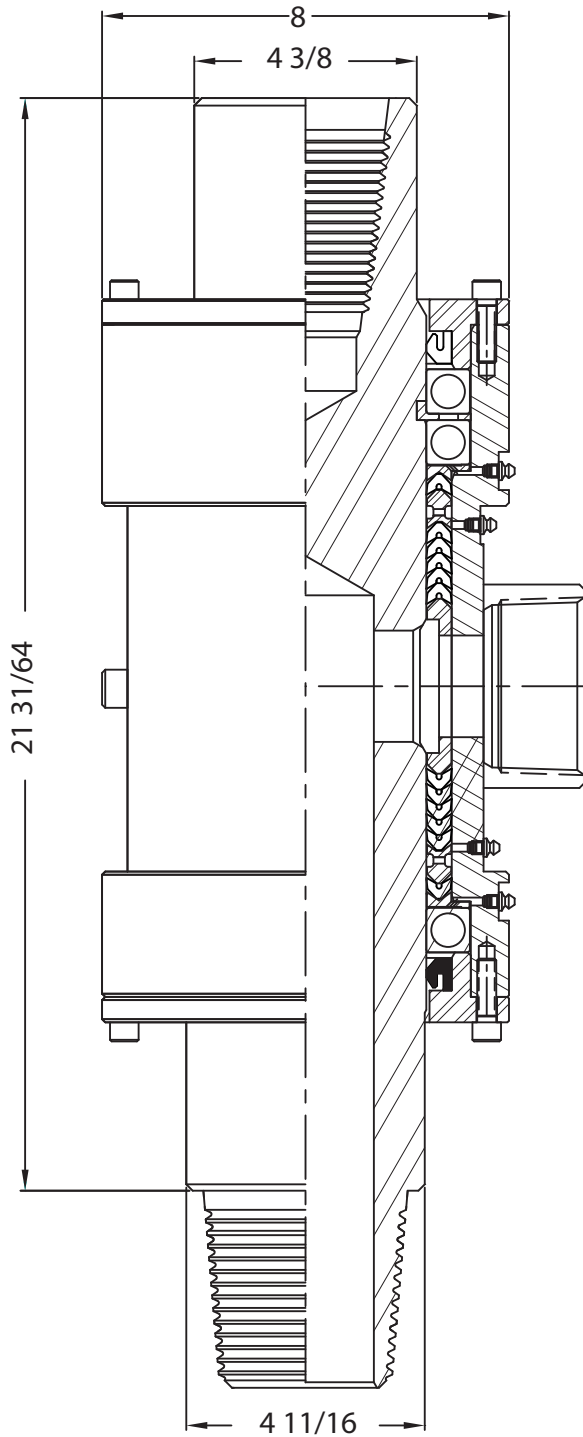
THE MARK V SIDE INLET SWIVELS WERE DESIGNED FOR MOUNTING BELOW THE TOP HEAD DRIVE TO PREVENT FLUID CONTAMINATION IN THE GEAR BOXES.

ALL COMPONENTS USED IN THE MANUFACTURE OF THE MARK V-SI SIDE INLET SWIVEL ARE OF HIGH-GRADE ALLOY STEEL WITH INDUCED HARDENED WEAR AREAS TO EXTEND THE LIFE OF THE EXPENSIVE STEM. THE MAIN FEATURE IS A RIGID MOUNTING OF THE BEARINGS, MOUNTED IN A ONE-PIECE HOUSING, ELIMINATING RUNOUT, THUS EXTENDING THE PACKING AND STEM LIFE. THE STRENGTH OF THE UNIT IS BASED ON THE SIZE OF THE TOOL JOINT USED ON THE STEM AS IT IS A ONE-PIECE DESIGN AND OF HIGH-STRENGTH ALLOY STEEL.

THIS UNIT IS EQUIPPED WITH A LOWER BEARING THAT ALLOWS THE DRILLER TO DRILL HORIZONTALLY.

SPECIFICATIONS

SHOULDER-TO-SHOULDER LENGTH	21-1/2"
STANDARD UPPER CONNECTION	3-1/2" API REGULAR
STANDARD LOWER CONNECTION	3-1/2" API IF
STANDARD INLET CONNECTION	3" NPT
OPTIONAL INLET CONNECTION	2" OR 2 1/2" NPT



3" OR 4" NPT SIDE INLET

ALL PARTS MADE IN U.S.A.