



# SUBS

## DRILL STEM SUBS

M&M International offers a wide variety of drill stem subs to suit the needs of our customers. Our subs are designed and manufactured to meet API 7-1, unless individual customer specifications are required. Subs are available in all thread and end connection types.



TEST SUBS



SPLINED TOP DRIVE SAVER SUBS

TOP DRIVE SAVER SUBS



STANDARD SAVER SUBS

CROSSOVER SUBS



BIT SUBS

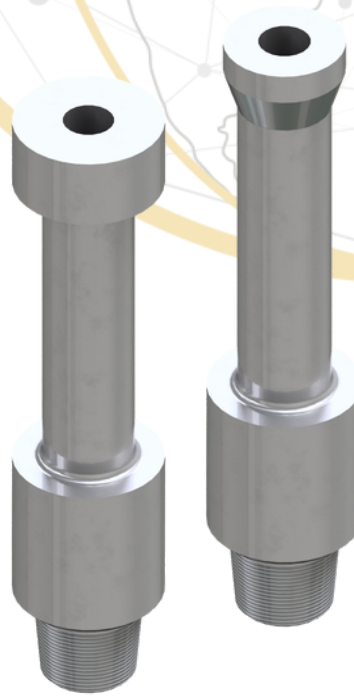


LIFT NUBS



PADEYE SUBS

SQUARE OR TAPERED SHOULDER LIFT SUBS



WATER BUSHINGS

GET IN TOUCH

(337) 364-4145  
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4608



7-1-0233



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# SIDE ENTRY & PUMP IN SUBS

## INTEGRAL SINGLE & DOUBLE SIDE ENTRY SUBS

M&M's Integral Side Entry Subs offer numerous advantages over standard, multi-piece, welded or flanged designs. Additional hammer union hang-off strength, increased body tensile capacity, and the elimination of welds or flanges are just a few of the benefits created by a single body design.

We start with high quality forged materials when manufacturing our integral subs. Through proven shaping and heat treatment methodologies, we can ensure proper strength at all critical cross sections. This results in a much stronger product than normal hot-rolled bar.

Making side entry subs from forgings also often allows for shorter lead times because manufacturing can begin with the material closer to its finished size, while at the same time removing the need for a post-machining heat treat process. Further, M&M stocks common forgings that are used to make our integral subs, which reduces lead times dramatically.

With ample room for recuts, and your choice of hammer union, these subs are built for many years of service. Numerous custom options are possible.



## PUMP IN SUBS & CIRCULATING SWAGES

M&M offers pump in subs and circulating swages made to order with your choice of hammer union and end connection.



**SMART** SOLUTIONS.  
CHOICE.



**AUTHORIZED DISTRIBUTOR**

**PERMIAN BASIN**

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