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52100	
STANDARD BEARING STEEL	
AIR-MELT	VAR & VIM-VAR
AMS 6440 ASTM A296	AMS 6444
BAR	
0.130" - 15.750" DIA	0.200" - 6.000" DIA
TUBE	
0.777" - 12.404" DIA	8.101" DIA
WIRE	
≤ 0.689" DIA	≤ 0.3347" DIA

4340	
HIGH STRENGTH, DUCTILITY, & TOUGHNESS	
VAR	
AMS 5490 AMS 6491	
BAR	
0.680" - 8.000" DIA	
TUBE	
3.967" - 10.457" DIA	

440C	
STAINLESS HIGH-CARBON CHROMIUM	
AIR-MELT	VAR
AMS 5880 AMS 5630	AMS 5618
BAR	
0.250" - 7.500" DIA	0.125" - 8.000" DIA
WIRE	
≤ 0.256" DIA	

NC310YW	
10% HIGHER STRENGTH THAN 300M 55 HRC & CARBURIZABLE ANNEALED CONDITION	
VIM-VAR	
AMS 6499	
BAR	
0.591" - 6.496" DIA	

8620	
CARBURIZING BEARING STEEL	
AIR-MELT	
ASTM A534 AMS 6274	
BAR	
0.500" - 6.000" DIA	
TUBE	
1.772" - 10.500" DIA	

NITRIDING 135M	
HIGH CASE HARDNESS, HEAT RESISTANCE, CORE STRENGTH PREHARDENED (28-32 HRC)	
VAR	
AMS 6471 AMS 6470	
BAR	
0.3125" - 3.000" DIA	

XD15NW	
STAINLESS BEARING STEEL HIGH NITROGEN (CREN) GREATLY SUPERIOR TO 440C	
ESR	
AMS 5925 ALT TO AMS 5898	
BAR	
0.1496 - 7.992" DIA	

JETHETE M152	
REMELTED STAINLESS STEEL HIGH STRENGTH OXIDIZATION RESISTANCE UP TO 300°	
ESR	
AMS 5719	
BAR	
1.000" - 8.000" DIA	

9310	
CARBURIZING STEEL HIGH FATIGUE, HARDENABILITY, & STRENGTH	
AIR-MELT	VAR
AMS 6260	AMS 6265
BAR	
2.500" - 11.000" DIA	0.500" - 12.000" DIA

GKHW	
HIGH SURFACE HARDNESS & FATIGUE SUITABLE FOR HIGH-TEMP APPLICATIONS	
ESR	
CAN BE NITRIDED AMS 6481	
BAR	
5.512" - 6.299" DIA	

XD16N	
HIGH TEMP NITROGEN STAINLESS STEEL ALT TO XD15NW	
AIR-MELT	
AMS 5926	
BAR	
0.591" - 5.512" DIA	

CX13VDW	
CARBURIZING STAINLESS STEEL	
ESR	
AMS 5719 TYPE 2 ALT TO AMS 5930	
BAR	
0.985" - 5.119" DIA	

M50	
HIGH TEMP. BEARING STEEL	
VAR	VIM-VAR
AMS 6490	AMS 6491
BAR	
0.250" - 6.500" DIA	0.200" - 7.810" DIA

M50 NiL	
CARBURIZING AEROSPACE BEARING & GEAR STEEL	
VIM-VAR	
AMS 6278	
BAR	
0.7806" - 10.000" DIA	

BG42	
HIGH TEMP STAINLESS STEEL	
VIM-VAR	
AMS 5749	
BAR	
0.315" - 3.750" DIA	
WIRE	
0.215" DIA	

A-21	
HIGH STRENGTH CARBURIZING & NITRIDING STAINLESS STEEL STAINLESS WHERE CARBURIZED	
VIM-VAR	
AMS PENDING	
BAR	
2.000" - 7.000" DIA	