

DRAWN DATE
GSG 7-09-91

EO REV
050498 B

APPROVED
J6 7-11-91



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SHEET
1 OF 1

ENGINEERING SPECIFICATIONS OR INSTRUCTIONS E0911341

ESN-0008

STANDARD SPECIFICATION FOR:

HOT ROLLED HIGH STRENGTH, LOW
ALLOY STRUCTURAL STEEL PLATE

DESIGNATION:

ASTM-A656, GRADE 50, TYPE 7 PLATE
OR CHINESE GRADE Q345D

YIELD POINT - 50000 PSI MINIMUM

TENSILE STRENGTH - 60000 PSI MINIMUM

MIN. INSIDE BEND RATIO 1.5:1 x THICKNESS

REF. BRINELL HARDNESS 123

FOR COMPLETE CHEMICAL AND PHYSICAL
REQUIREMENTS SEE ASTM-A656

FOR DIMENSIONAL AND OTHER REQUIREMENTS
SEE ASTM A6/A6M