

DRAWN DATE
DL 02/08/96
CHECKED



TRUCK INCORPORATED
415 EAST DUNDEE
OTTAWA, KANSAS 66067
(913) 242-2200 FAX (913) 242-6117

SHEET
1 OF 1

APPROVED
HK 02/23/96

ENGINEERING SPECIFICATION
OR INSTRUCTIONS

ESN-0024

STANDARD SPECIFICATION FOR:

HOT ROLLED HIGH STRENGTH, LOW
ALLOY STRUCTURAL STEEL PLATE

DESIGNATION:

ASTM-A656

GRADE 80

TYPE 7 PLATE

YIELD POINT - 80,000 PSI MINIMUM

TENSILE STRENGTH - 90,000 PSI MINIMUM

TYPICAL SURFACE HARDNESS - 190 BRINELL

FOR COMPLETE CHEMICAL AND PHYSICAL
REQUIREMENTS SEE ASTM-A656 EXCEPT AS
NOTED.

CARBON - 0.16 MAX.

SULFUR - 0.01 MAX.

FOR DIMENSIONAL AND OTHER REQUIREMENTS
SEE ASTM A6/A6M EXCEPT AS NOTED.

INSIDE BEND DIAMETER RATIO

1/4" - 3/4" PLATE - 1.50T RATIO

ADDITIONAL REQUIREMENTS:

MILL CERTIFICATION DATA SHEETS ARE TO
BE SUPPLIED FOR EACH LOT, PURCHASE
ORDER, ETC.