FOSECO, INC. — HOT TOP DESIGN SHEET — STEEL MILL PRODUCTS DIV.

DESIGN NO.	BOARD CONTOUR	REVISION	DATE	DESIGN BY
699-3232-PR	RING	M	7.28.76	GF

CUSTOMER U.S.STEEL - FAIRLESS WKS. LOCATION: FAIRLESS HILLS PA.

MOLD (SIZE, TYPE, PRINT NO. 32×32×89 B.E.U. FLAT-CHR. 1202

MOLD, HOT TOP- WEIGHT & VOL. CALCULATIONS:

STEEL DENSITY @ _____ # CU.

TOP CROSS SECTION _____ IN. X _____ IN. WITH _____ IN. CORNER RAD.

TOP AREA _____ - _____ LBS/IN.

HOT TOP HT. _____ IN.

INSERTED N/A. IN. INTO MOLD

POURED _____ IN. INTO HOT TOP

FEED AREA _____

INGOT BODY HEIGHT _____ IN.

TOTAL MOLD VOLUME _____ IN³ _____

DISPLACED BY HOT TOP _____ IN³ _____

INGOT BODY _____ IN³ _____

HOT TOP VOLUME _____ IN³ _____

GROSS INGOT _____ IN³ _____

HOT TOP VOL _____ %GROSS INGOT _____

MATERIAL CALCULATIONS:

TYPE OF HOT TOP 03-601

SIDES _____ LONG× _____ HIGH× _____ THICK× _____ IN.³ _____ LBS.EA. _____

ENDS _____ LONG× _____ HIGH× _____ THICK× _____ IN.³ _____ LBS.EA. _____

CORNER POST DESIGNATION _____ MARK _____ LBS. EA. _____

~~ONE PIECE~~ RING 37¾ × 37¾ × 1½ × HIGH × _____ THICK- 1160

MATERIAL/DENSITY _____ @ _____ LBS/IN³ - _____ LBS.

ED. 6131 A @ .0199 LBS/IN³ - 23.1 LBS.

_____ LBS. T

MOUNTING EQUIPMENT:

A. ATTACHED:

1. NONE @$ _____
2. _____ @$ _____
3. _____ @$ _____
4. _____ @$ _____

B. PURCHASED SEPARATELY:

1. _____ @$ _____
2. _____ @$ _____
3. FB.1127 CLIP 4 REQ. @$ _____
4. _____ @$ _____
5. _____ TOPPING COMPOUND _____ LBS. REQ'D IN _____ LB. BAG _____ THIC LAY

REVISION DETAILS:

WHAT CHANGED? ED. 6131A WAS ED. 5980A

PRICE _____

_____ BY _____ DATE _____

ADDITIONAL REMARKS: _____

FOS-00-0000001357

2440

PLAINTIFF'S EXHIBIT FOS-826