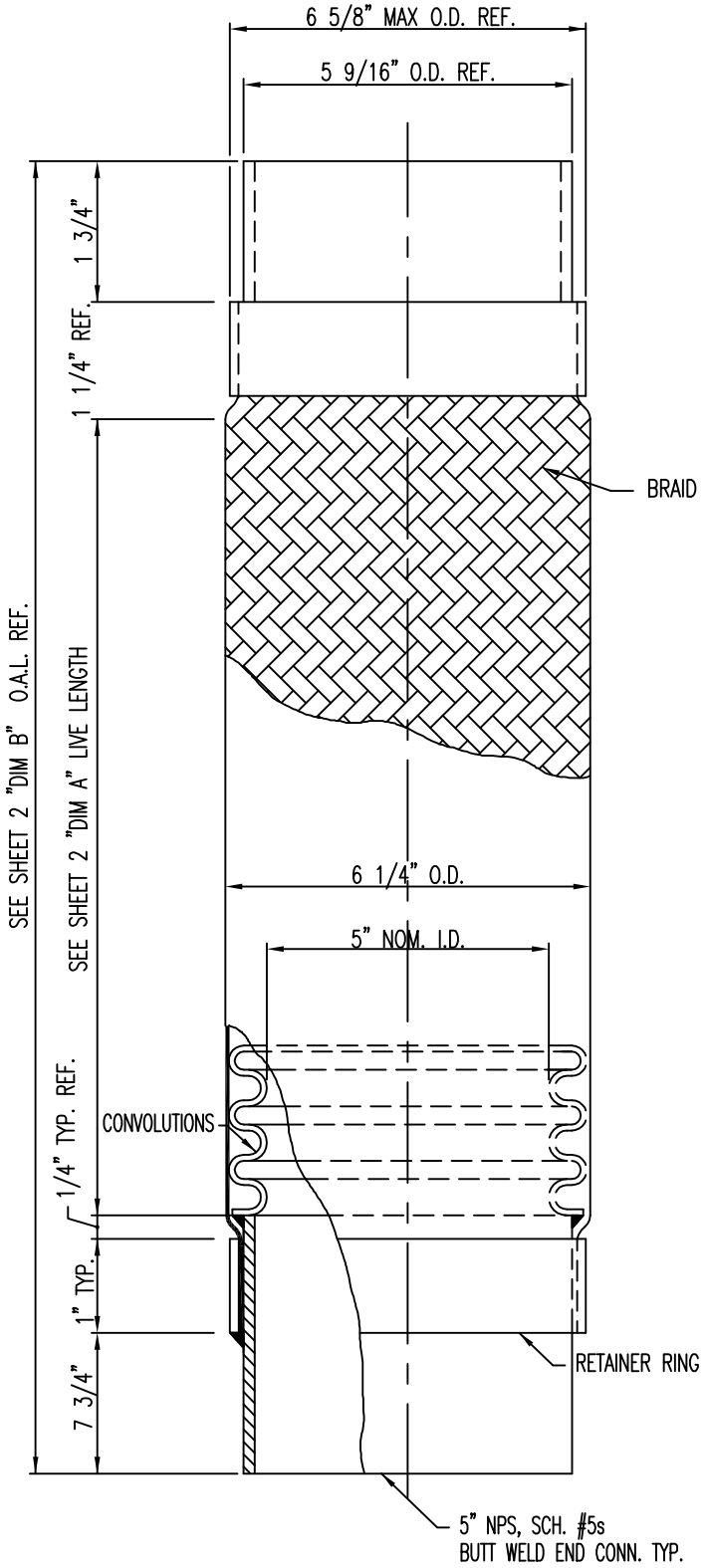
REVISIONS						
CHG.	DATE	DWN.	CH'KD.	APP'D.	REV'D.	DESCRIPTION



1.1 GENERAL REQUIREMENTS:

1.1.1. THE FLEXHOSE SHALL BE FABRICATED BY THE "BRAID PULLOVER CONSTRUCTION METHOD".

2.1 DESIGN REQUIREMENTS

2.1.1. DESIGN PRESSURE: DESIGN FULL VACUUM

2.1.2. DESIGN TEMPERATURE: MIN. – 321° F
MAX. + 250° F

2.1.3. MATERIALS: FLEXIBLE PORTION C22 HASTELLOY
WIRE BRAID 316 SST
END CONNECTIONS 304L SST (ASTM A312)

3.1 QUALITY CONTROL

3.1.1 BUILD PER SPEC. 13-1141 REV. A, USING THE MATERIALS LISTED ABOVE.

3.1.2 MATERIAL TRACEABILITY REQUIRED PER SPEC. SK-5000, NOTE 3.

	108730		108730-5027-1	SEE SHT 2	108730-5020	B
WEIGHT	WORK ORDER	CONTRACT NO.	PART NUMBER	NO. REQ'D	NEXT ASSEMBLY	SIZE

DRAWN	AHH 5/26/00	TOLERANCES	
CHECKED		FRACTION	±1/8".
ENGINEER		.XX	±.010"
APPROVED		.XXX	±.005"
REVIEWED		ANGULAR	±1/2°
RELEASE DATE		CODE IDENT. NO.	19879

TITLE "FUT" LIQUID OXYGEN OUTER FLEXHOSE

SIZE A | DRAWING NO. 108730-5027 | CHG.

AUTOCAD DWG. PLOT SCALE 1=1 | SCALE NONE | SHEET 1 OF 2

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