



## 4/0 AWG 3/C GEXOL FR HF VFD

CONDUCTOR:	4/0 AWG 532W UNILAY TINNED COPPER.	<u>TYPICAL</u> OD: 0.579"
SEPARATOR:	POLYESTER TAPE.	
INSULATION:	0.065" (MIN. AVG.) OF LOW SMOKE, HALOGEN FREE ETHYLENE PROPYLENE RUBBER (EPR), MEETING THE REQUIREMENTS OF TYPE LSE OF IEEE STD 1580, PRINTED FOR PHASE IDENTIFICATION (01-BLACK, 02-WHITE, 03-RED).	OD: 0.720"
GROUND (3):	8 AWG 37W UNILAY TINNED COPPER INSULATED WITH 0.045" (MIN. AVG.) OF GREEN OF LOW SMOKE, HALOGEN FREE ETHYLENE PROPYLENE RUBBER (EPR), MEETING THE REQUIREMENTS FOR TYPE LSE OF IEEE 1580.	OD: 0.236"
CORE BINDER:	RUBBER BACKED FABRIC TAPE, HELICALLY APPLIED AND LAPPED.	
SHIELD:	BRAID OF 0.0126" TINNED COPPER WIRES AND A POLY/ALUMINUM TAPE, HELICALLY APPLIED AND LAPPED PROVIDING 100% COVERAGE. AND A RUBBER BACKED FABRIC TAPE, HELICALLY APPLIED AND LAPPED.	OD: 1.664"
JACKET:	0.110" (MIN. AVG.) OF BLACK LOW SMOKE, HALOGEN FREE CROSS LINKED POLYOLEFIN (XLPO), MEETING THE REQUIREMENTS OF TYPE L OF IEEE 1580.	OD: 1.891"
CABLE LEGEND:	AMERCABLE GEXOL-HF (YEAR) 3/C 4/0 AWG +GND OAS 2KV (ETL)US 3092993 IEEE STD 1580-2010 90C (OBS) TYPE LSX/L FT-4 -40C IEC 60332 CAT A/F VFD - 37103319VFD	
APPX WEIGHT:	3372 POUNDS PER 1000 FEET	
VOLTAGE:	2000V	



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REV	DATE	CHANGE	DRAWN BY Grant Kaldem	DATE 05/24/19
DIMENSIONAL TOLERANCE +/- 5%		SCALE NTS	ENGINEERING APPROVAL Jacob Scharr	DATE 05/28/19
DRAWING NUMBER 37103319VFD		REV 1	CUSTOMER APPROVAL	DATE