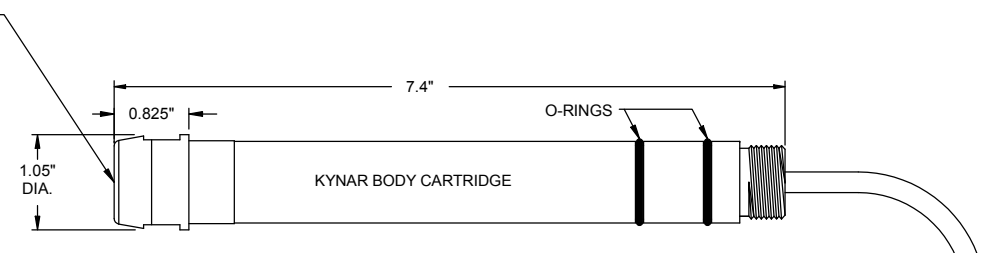


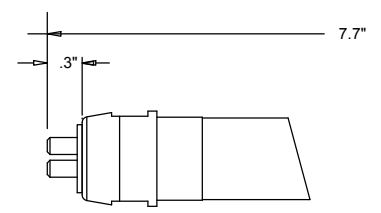
INTEGRAL TC ELEMENTS
AVAILABLE
PT100 RTD
PT1000 RTD
3.01K BALCO
8550 Ω



B_547 WITH "SH", "TH" OR "HH" ELECTRODES.
0-2,000,000 MICROSIEMENS (TRUE RANGE ANALYZER DEPENDANT)
NOMINAL CELL CONSTANT, 0.3727.

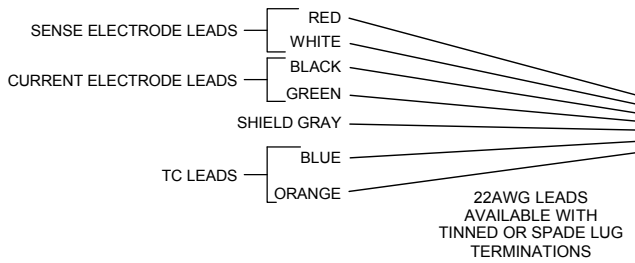
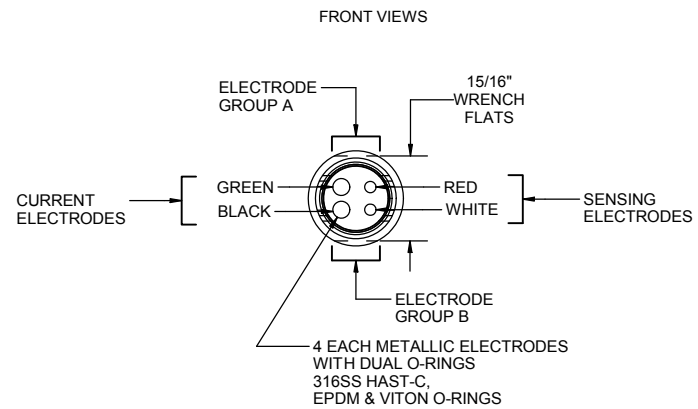
MAT'L'S: "SH" = 316SS / "TH" = TITANIUM GR-2 / "HH" = HAST C-276

SIDE VIEWS



B_547 WITH "SM" OR "HM" ELECTRODES.
0-1400 MICROSIEMENS (TRUE RANGE ANALYZER DEPENDANT)
NOMINAL CELL CONSTANT, 0.0275

MAT'L'S: "SM" = 316SS / "HM" = HAST C-276



FLEXIBLE TPE JACKETED CABLE
LENGTH SPECIFIED BY CUSTOMER

INSERTION / RETRACTION PRESSURE RECOMMENDED 65PSIG
- ABSOLUTE MAX 100PSIG
OPERATING PRESSURE & TEMPERATURE RATINGS
MAXIMUM 150PSIG (1035kPa) at 158DEG F (70DEG C)
40PSIG (276kPa) @ MAXIMUM 266DEG F (130DEG C)

D	10/17/12	UPDATE NOTES & RATINGS	WC	HWM
REV	DATE	DESCRIPTION	DWN	APVD

REVISIONS				

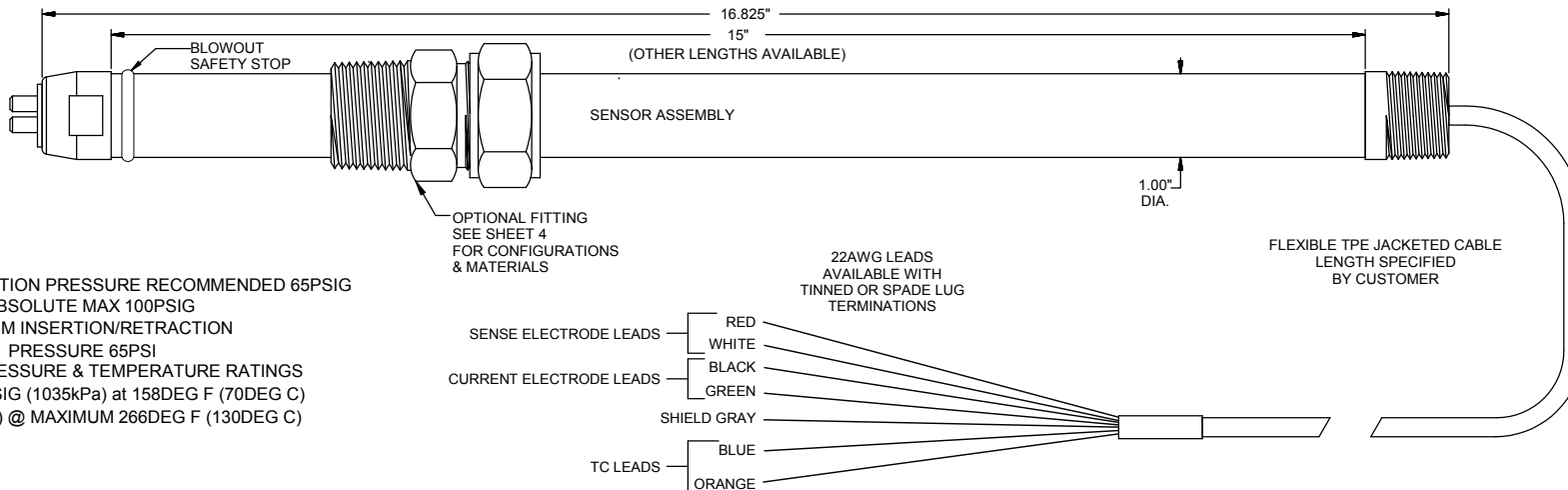
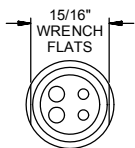
MATERIAL/DESCRIPTION			PART NO.	
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547 CARTRIDGE 4 ELECTRODE CONDUCTIVITY SENSOR				
PART NO.			FOR 4EL CONDUCTIVITY	

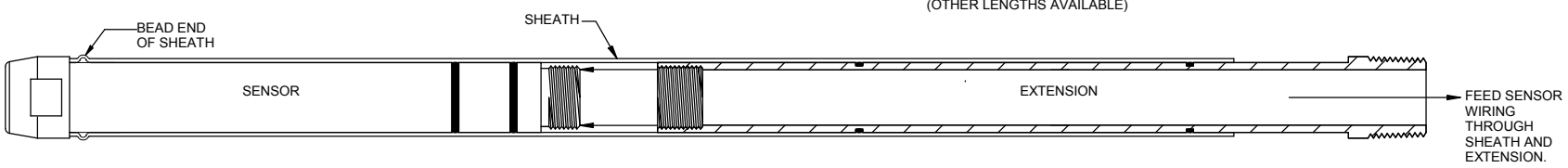
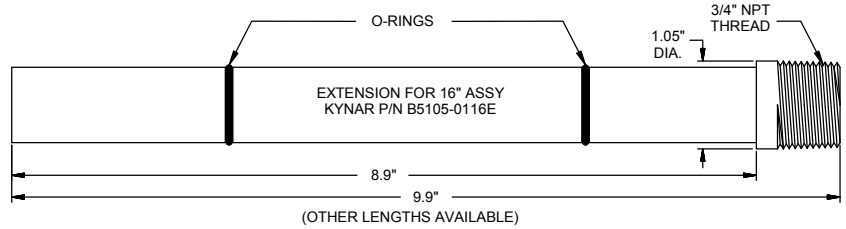
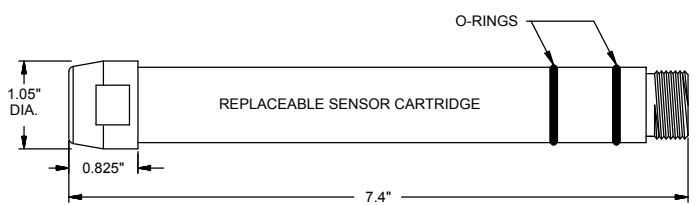
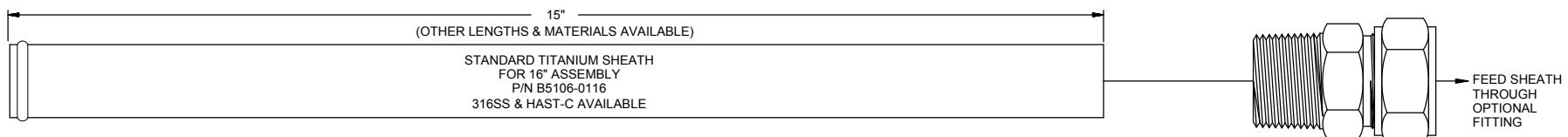
5200 Convoir Drive Carson City, NV 89706 PH(775)883-2500 FAX (775)297-4740				

DRAWN BY W. COWAN		ECO		DRAWING NO
APVD BY		1856		2P0079
DATE 08/25/2004		SCALE NONE		SHEET 1 OF 4

DIMENSIONS IN INCHES
TOLERANCES
.0 ± .015"
.00 ± .010"
.000 ± .005"
FRACTIONAL ALL ± .015"
ANGLES ± 1/4"
UNLESS OTHERWISE SPECIFIED



INSERTION / RETRACTION PRESSURE RECOMMENDED 65PSIG
- ABSOLUTE MAX 100PSIG
MAXIMUM INSERTION/RETRACTION PRESSURE 65PSI
OPERATING PRESSURE & TEMPERATURE RATINGS
MAXIMUM 150PSIG (1035kPa) at 158DEG F (70DEG C)
40PSIG (276kPa) @ MAXIMUM 266DEG F (130DEG C)



D	10/17/12	UPDATE NOTES & RATINGS	WC	HWM
REV	DATE	DESCRIPTION	DWN	APVD
REVISIONS				
MATERIAL/DESCRIPTION			PART NO.	

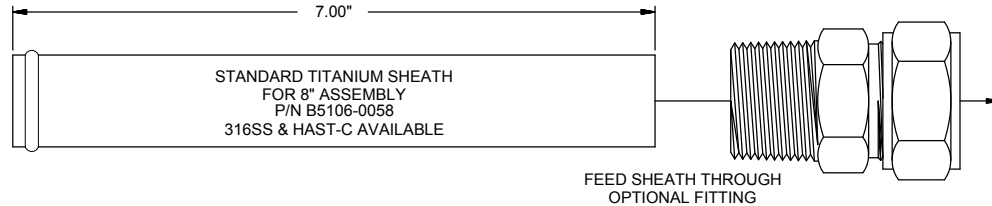
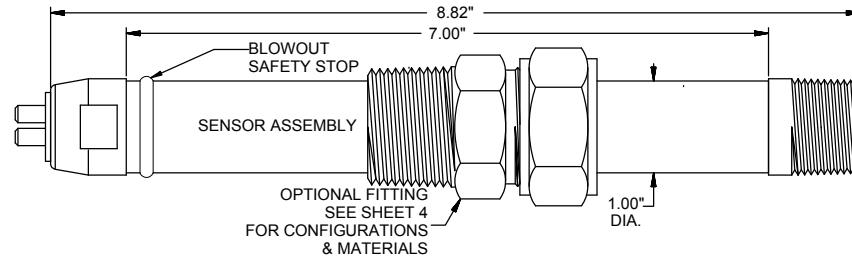
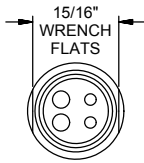
547 16" 4 ELECTRODE CONDUCTIVITY SENSOR ASSEMBLY

PART NO. B_547 FOR 4EL CONDUCTIVITY

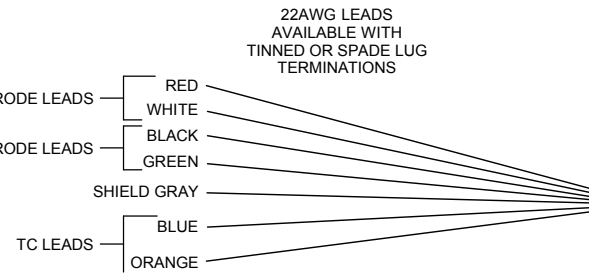
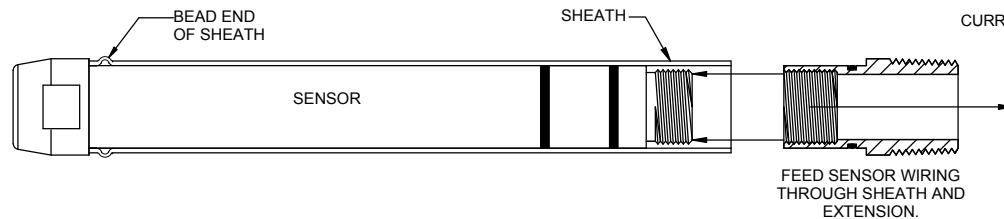
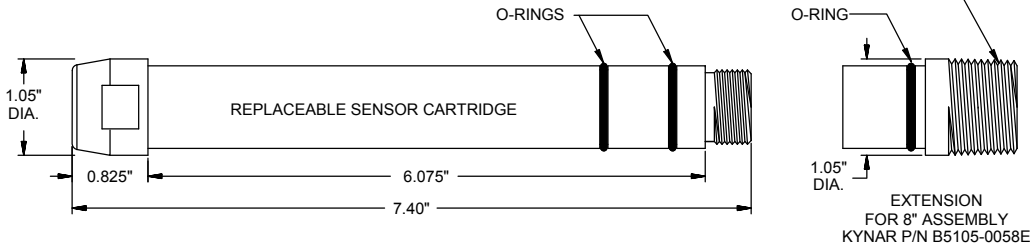
BARBEN Analyzer Technology, LLC **AMETEK** O'BRIEN

5200 Convair Drive Carson City, NV 89706 PH(775)883-2500 FAX (775)297-4740

DRAWN BY	W. COWAN	ECO	DRAWING NO
APVD BY		1856	2P0079
DATE	08/25/2004	SCALE	NONE
SIZE	C	SHEET	2 OF 4



INSERTION / RETRACTION PRESSURE RECOMMENDED 65PSIG
 - ABSOLUTE MAX 100PSIG
 OPERATING PRESSURE & TEMPERATURE RATINGS
 MAXIMUM 150PSIG (1035kPa) at 158DEG F (70DEG C)
 40PSIG (276kPa) @ MAXIMUM 266DEG F (130DEG C)



FLEXIBLE TPE JACKETED CABLE
 LENGTH SPECIFIED
 BY CUSTOMER

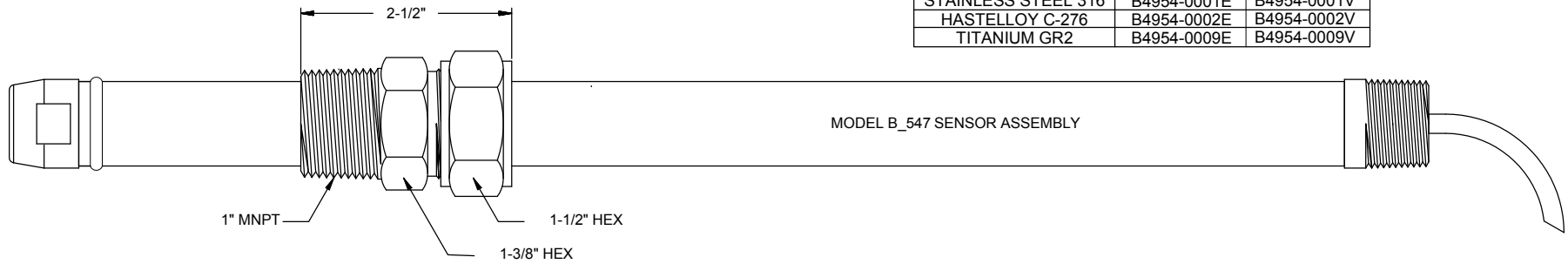
D	10/17/12	UPDATE NOTES & RATINGS	WC	HWM
REV	DATE	DESCRIPTION	DWN	APVD
REVISIONS				

MATERIAL/DESCRIPTION	PART NO.
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DIMENSIONS IN INCHES	547 8" 4 ELECTRODE CONDUCTIVITY SENSOR ASSEMBLY			
TOLERANCES	PART NO. B_547 FOR 4EL CONDUCTIVITY BARBEN AMETEK <small>Analyzer Technology, LLC O'BRIEN</small>			
FRACTIONAL ALL ± .015"	5200 Convair Drive Carson City, NV 89706 PH(775)883-2500 FAX (775)297-4740			
ANGLES ± 1/4"	DRAWN BY W. COWAN	ECO	DRAWING NO	
UNLESS OTHERWISE SPECIFIED	APVD BY	1856	2P0079	
	DATE 08/25/2004	SCALE NONE	SIZE C	SHEET 3 OF 4

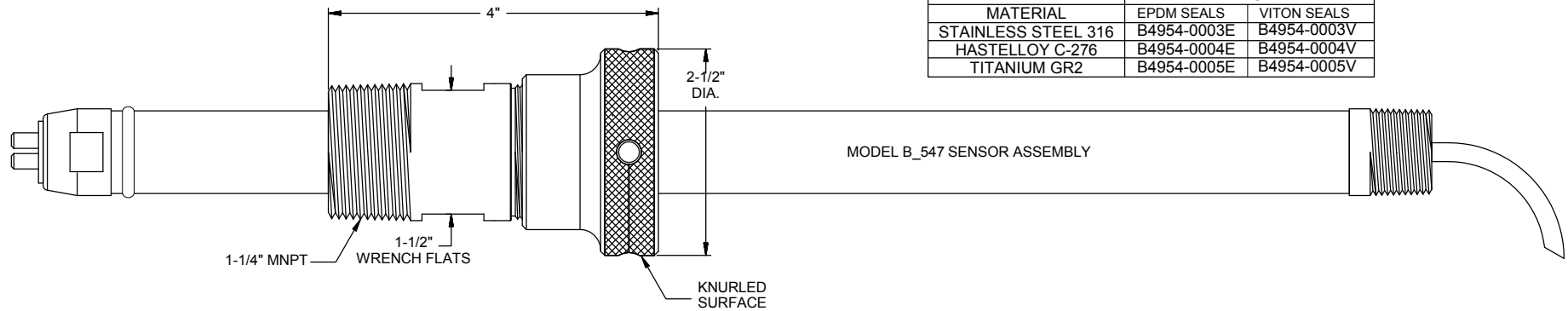
WRENCH-TITE EXAMPLE

WRENCH-TITE FITTINGS		
PART NUMBER		
MATERIAL	EPDM SEALS	VITON SEALS
STAINLESS STEEL 316	B4954-0001E	B4954-0001V
HASTELLOY C-276	B4954-0002E	B4954-0002V
TITANIUM GR2	B4954-0009E	B4954-0009V



HAND-TITE EXAMPLE

HAND-TITE FITTINGS		
PART NUMBER		
MATERIAL	EPDM SEALS	VITON SEALS
STAINLESS STEEL 316	B4954-0003E	B4954-0003V
HASTELLOY C-276	B4954-0004E	B4954-0004V
TITANIUM GR2	B4954-0005E	B4954-0005V




INSERTION / RETRACTION PRESSURE RECOMMENDED 65PSIG
 - ABSOLUTE MAX 100PSIG
 OPERATING PRESSURE & TEMPERATURE RATINGS
 MAXIMUM 150PSIG (1035kPa) at 158DEG F (70DEG C)
 40PSIG (276kPa) @ MAXIMUM 266DEG F (130DEG C)

D	10/17/12	UPDATE NOTES & RATINGS	WC	HWM
REV	DATE	DESCRIPTION	DWN	APVD

REVISIONS

MATERIAL/DESCRIPTION PART NO.

DIMENSIONS IN INCHES		OPTIONAL FITTINGS FOR 547	
TOLERANCES		CONDUCTIVITY SENSOR ASSEMBLY	
.0 ± .015"		PART NO. B_547 FOR 4EL CONDUCTIVITY	
.00 ± .010"		 	
.000 ± .005"		5200 Convair Drive Carson City, NV 89706 PH(775)883-2500 FAX (775)297-4740	
FRACTIONAL ALL ± .015"		DRAWN BY W. COWAN ECO DRAWING NO	
ANGLES ± 1/4°		APVD BY 1856 2P0079	
UNLESS OTHERWISE SPECIFIED		DATE 08/25/2004 SCALE NONE SIZE C SHEET 4 OF 4	