

DUNE-SP

Interface Drawings Status

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KDZ

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Consortia to Consortia: SP-PDS to SP-APA

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP-APA to SP-PDS	2088735	8760301 MOUNTING FOR PHOTON DETECTOR
SP-APA to SP-PDS	2088735	8760303 PD CABLES FOOT TUBE, UPPER
SP-APA to SP-PDS	2088735	8760304 PD CABLES FOOT TUBE, LOWER
SP-APA to SP-PDS	2088735	8760308 APA AND PD CABLES
SP-APA to SP-PDS	2088735	LIGHT OCCLUSION FROM GROUNDING MESH

Consortia to Consortia: SP-APA to SP-TPC (aka CE)

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP-APA to SP-TPC (aka CE)	2088736	8760300 MOUNTING FOR CE CABLES, UPPER
SP-APA to SP-TPC (aka CE)	2088736	8760302 MOUNTING FOR CE BOX
SP-APA to SP-TPC (aka CE)	2088736	8760305 MOUNTING FOR CE CABLES, LOWER
SP-APA to SP-TPC (aka CE)	2088736	8760309 INSTALLATION OF CE BOX
SP-APA to SP-TPC (aka CE)	2088736	CHANNEL ON BRACKET MOUNTED ON YOKE
SP-APA to SP-TPC (aka CE)	2088736	CHANNEL ON BRACKET
SP-APA to SP-TPC (aka CE)	2088736	8760450 APA, SHV AND FC TERMINATIONS

Consortia to Consortia: SP-APA to SP-HV

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP-APA to SP-HV	2088738	8760307 APA & HV INTERFACE
SP-APA to SP-HV	2088738	8760450 APA & SHV
SP-APA to SP-HV	2088738	APA & END WALL

Consortia to Consortia: SP-PDS to SP-TPC (aka CE)

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP-PDS to SP-TPC (aka CE)	2088720	8760451 PD CABLES IN TPC CABLE TRAY
SP-PDS to SP-TPC (aka CE)	2088720	PDS FLANGE TO TPC CROSS SHAPED SPOOL PIECE
SP-PDS to SP-TPC (aka CE)	2088720	PDS CABLES ROUTED THROUGH TPC CROSSING TUBE AND CROSS SHAPED SPOOL PIECE

Consortia to Consortia: SP-PDS to SP-HV

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP-PDS to SP-HV	2088721	MOUNTING OF DIFFUSING FLASHERS TO CPA
SP-PDS to SP-HV	2088721	ROUTING DIFFUSING FLASHER OPTICAL FIBER ALONG CPA
SP-PDS to SP-HV	2088721	POTENTIALLY MOUNTING WAVELENGTH-SHIFTING FOILS TO CPA

Consortia to Consortia: SP-HV to SP-TPC (aka CE)

CONSORTIA TO CONSORTIA	EDMS	DRAWING NAME
SP HV to SP-TPC (aka CE)	2088706	We are operating under the assumption that there are no mechanical interfaces here

Consortia to Facility: Inside the Cryostat

CONSORTIA TO FACILITY	EDMS	DRAWING NAME
SP-APA to Facility	2145161	8760306 UPPER APA, DETECTOR SUPPORT SYSTEM
SP-APA to Facility	2145161	APA PITCH AND POSITION IN CRYOSTAT
SP-APA to Facility	2145161	APA POSITION RELATIVE TO CRYOGENICS
SP-TPC to Facility	2145163	TPC CABLE TRAY ATTACHED TO DSS
SP-TPC to Facility	2145163	TPC CROSS SHAPED SPOOL PIECE TO CRYOSTAT PENETRATION
SP-TPC to Facility	2145163	TPC COMPONENTS SUBMERGED IN LAr AND IN ULLAGE
HV to Facility	2145170	END WALL MOUNTING TO DSS
HV to Facility	2145170	END WALL POSITION IN CRYOSTAT
HV to Facility	2145170	CPA MOUNTING TO DSS
HV to Facility	2145170	CPA PITCH AND POSITION IN CRYOSTAT
HV to Facility	2145170	GROUND PLANE MOUNTING TO DSS
HV to Facility	2145170	GROUND PLANE PITCH AND POSITION IN CRYOSTAT
HV to Facility	2145170	HIGH VOLTAGE FEED THROUGH TO CRYOSTAT PENETRATION
CISC to Facility	2145174	STATIC T-GRADIENT MONITORS MOUNTING IN CRYOSTAT
CISC to Facility	2145174	STATIC T-GRADIENT MONITORS ROUTING THROUGH CRYOSTAT PENETRATIONS
CISC to Facility	2145174	DYNAMIC T-GRADIENT MONITORS MOUNTING IN CRYOSTAT
CISC to Facility	2145174	DYNAMIC T-GRADIENT MONITORS ROUTING THROUGH CRYOSTAT PENETRATIONS
CISC to Facility	2145174	PURITY MONITORS MOUNTING IN CRYOSTAT
CISC to Facility	2145174	PURITY MONITORS ROUTING THROUGH CRYOSTAT PENETRATIONS