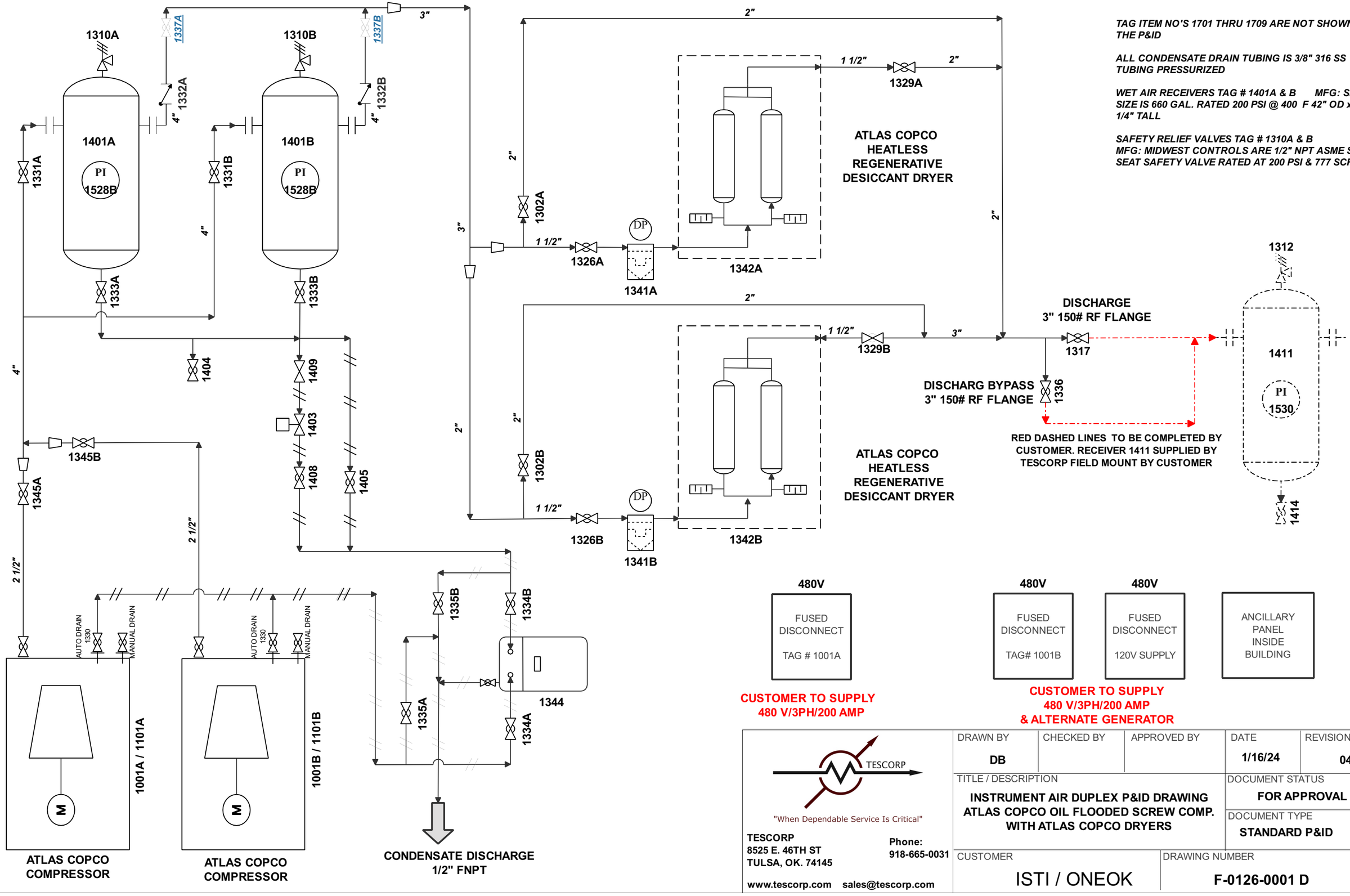



*TAG ITEM NO'S 1701 THRU 1709 ARE NOT SHOWN ON THE P&ID*

*ALL CONDENSATE DRAIN TUBING IS 3/8" 316 SS TUBING PRESSURIZED*

*WET AIR RECEIVERS TAG # 1401A & B MFG: SPVG SIZE IS 660 GAL. RATED 200 PSI @ 400 F 42" OD x 125 1/4" TALL*

*SAFETY RELIEF VALVES TAG # 1310A & B MFG: MIDWEST CONTROLS ARE 1/2" NPT ASME SOFT SEAT SAFETY VALVE RATED AT 200 PSI & 777 SCFM*

480V
FUSED DISCONNECT
TAG # 1001A

**CUSTOMER TO SUPPLY 480 V/3PH/200 AMP**

480V
FUSED DISCONNECT
TAG# 1001B

480V
FUSED DISCONNECT
120V SUPPLY

ANCILLARY PANEL INSIDE BUILDING

**CUSTOMER TO SUPPLY 480 V/3PH/200 AMP & ALTERNATE GENERATOR**


TESCORP
"When Dependable Service Is Critical"
TESCORP
8525 E. 46TH ST
TULSA, OK. 74145
Phone: 918-665-0031
www.tescorp.com sales@tescorp.com


| DRAWN BY | CHECKED BY | APPROVED BY | DATE | REVISION |
|---|---|---|---|---|
| DB | | | 1/16/24 | 04 |

TITLE / DESCRIPTION
**INSTRUMENT AIR DUPLEX P&ID DRAWING ATLAS COPCO OIL FLOODED SCREW COMP. WITH ATLAS COPCO DRYERS**

DOCUMENT STATUS
**FOR APPROVAL**

DOCUMENT TYPE
**STANDARD P&ID**

CUSTOMER
ISTI / ONEOK

DRAWING NUMBER
**F-0126-0001 D**

| TAG ID | DESCRIPTION |
|---|---|
| 1001A, B | COMPRESSOR |
| 1101A, B | MOTOR |
| 1302A, B | DRYER BYPASS VALVE |
| 1309A, B | WET AIR RECEIVER RELIEF VALVE |
| 1311 | EXTERNAL RECEIVER RELIEF VALVE (NOT SHOWN) |
| 1317 | DISCHARGE ISOLATION VALVE |
| 1326A, B | DRYER INLET ISO VALVE |
| 1327A, B | PRESSURE GAUGE ISO VALVE |
| 1329A, B | DRYER DISCHARGE ISOLATION VALVE |
| 1330 | AUTOMATIC CONDENSATE DRAIN COMP. (NO LABEL) |
| 1331A, B | WET AIR RECEIVER INLET ISOLATION VALVE |
| 1332A,B | WET AIR RECEIVER DISCHARGE CHECK VALVE |
| 1333A, B | WET AIR RECEIVER CONDENSATE DRAIN ISOLATION VALVE |
| 1334A, B | OSC INLET ISOLATION VALVES |
| 1335A, B | OSC INLET BYPASS VALVES |
| 1336 | DISCHARGE BYPASS VALVE |
| 1337A, B | ISO VALVE WET AIR RECEIVER DISCHARGE |
| 1341A, B | COALESCING PRE-FILTER DRYER |
| 1342A, B | DRYER HEATLESS REGENERATIVE |
| 1344 | OIL WATER SEPERATOR CONDENSATE DRAINS (OSC) |
| 1345A, B | COMPRESSOR DISCHARGE LINE ISO VALVES |
| 1401A, B | WET AIR RECEIVER |
| 1403 | AUTOMATIC CONDENSATE DRAIN WET AIR RECEIVER |
| 1404 | MANUAL COND DRAIN VALVE WET AIR RECEIVER |
| 1405 | BYPASS VALVE AUTOMATIC CONDENSATE DRAIN |
| 1408 | ISOLATION VALVE AUTO DRAIN |
| 1409 | ISOLATION VALVE AUTO DRAIN W/STRAINER |
| 1411 | DRY AIR RECEIVER EXTERNAL MOUNT (NOT SHOWN) |
| 1414 | DRY AIR RECEIVER MANUAL CONDENSATE DRAIN (NOT SHOWN) |
| 1528A, B | PRESSURE GAUGE WET AIR RECEIVERS |
| 1701 | SKID |
| 1702 | ENCLOSURE |
| 1703 | DOOR |
| 1704 | LIGHTING |
| 1705 | INLET LOUVER |
| 1706 | EXHAUST LOUVER |
| 1707 | EXHAUST FAN |
| 1708 | HEATER |
| 1709 | HEAT TRACE / INSULATION |

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TITLE / DESCRIPTION

**INSTRUMENT AIR DUPLEX P&ID DRAWING ATLAS COPCO OIL FLOODED SCREW COMP. WITH ATLAS COPCO DRYERS**

DOCUMENT STATUS

**FOR APPROVAL**

DOCUMENT TYPE

**STANDARD P&ID**

CUSTOMER

ISTI / ONEOK

DRAWING NUMBER

**F-0126-0001 D**