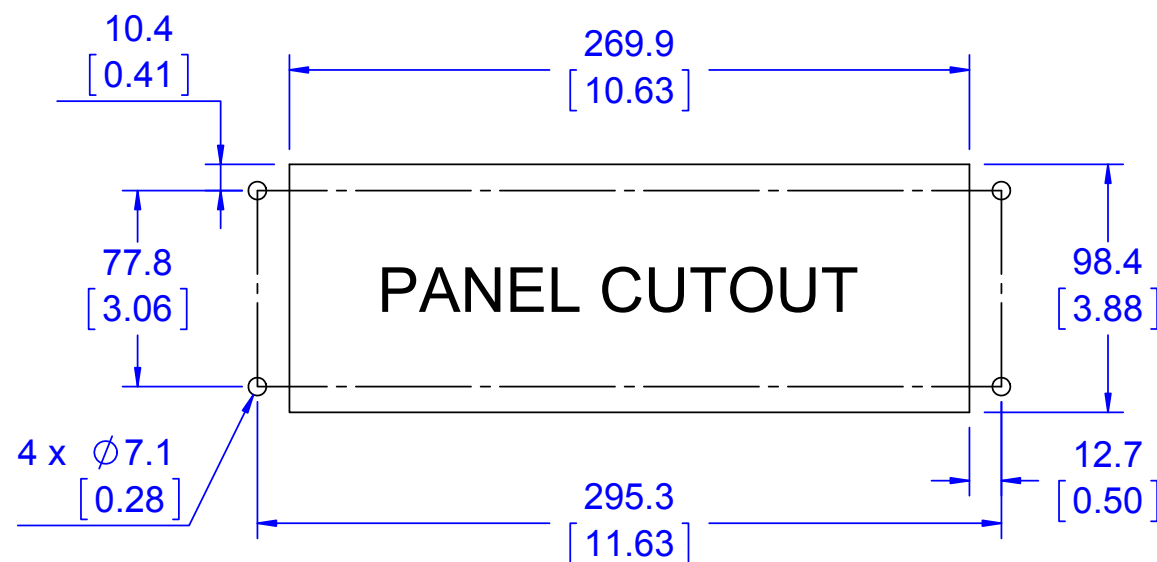
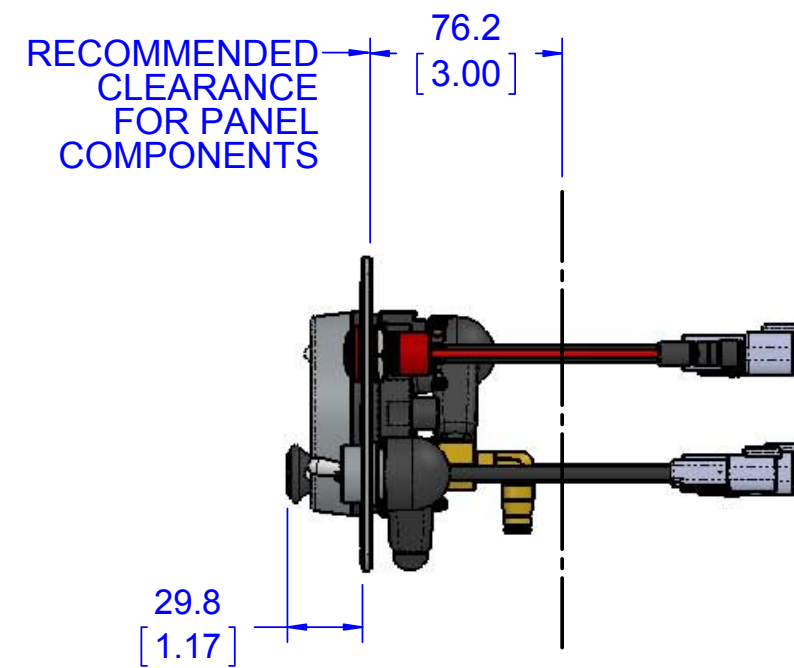
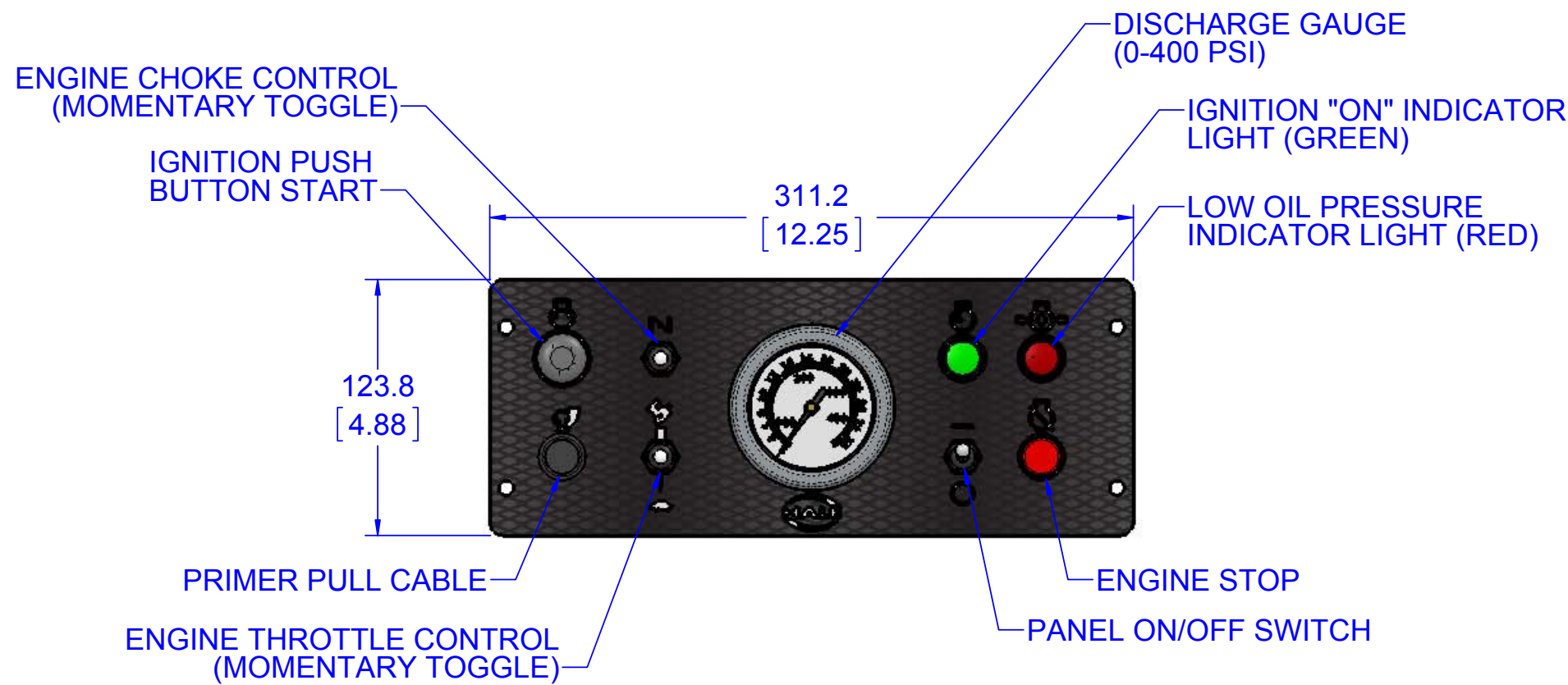


IF IN DOUBT ASK

PROJECTION: 

BRIGGS & STRATTON GASOLINE DUAL PANEL CONTROLS - PUMP PANEL



NOTES:

- PANEL CUTOUT SAME AS STANDARD HALE GASOLINE X-PANEL.
- ENGINE CAN BE STARTED/STOPPED AND THROTTLE INCREASED/DECREASED FROM PUMP PANEL OR CAB PANEL.
- PUMP IS PRIMED AT MAIN PUMP PANEL ONLY.
- STANDARD LENGTH OF HARNESS FROM ENGINE TO PANEL IS 1.8 M [6.0 FT].

| | | | |
|---|--|---|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES ARE FOR REFERENCE, ONLY] TOLERANCE FOR MILLIMETER DIMENSIONS: X: \pm 1 X.X: \pm 0.5 X.XX: \pm 0.25 X.XXX: \pm 0.125 ANGLES: \pm 0.25° SURFACE TEXTURE IN μ m Ra REMOVE ALL SHARP EDGES, 0.25MAX | | FSG OF IDEX IDEX CORPORATION | HALE GODIVA <i>Class1</i> |
| MATERIAL | TITLE BRIGGS GAS DUAL PANEL CONTROLS | | |
| MADE FROM | DRAWN | JRP | SIZE B |
| FINISH | APPROVED | JRP | SCALE 1:3 |
| PROJECT | DATE | 01JUL2016 | DRAWING NUMBER FSG-PL-01459 |
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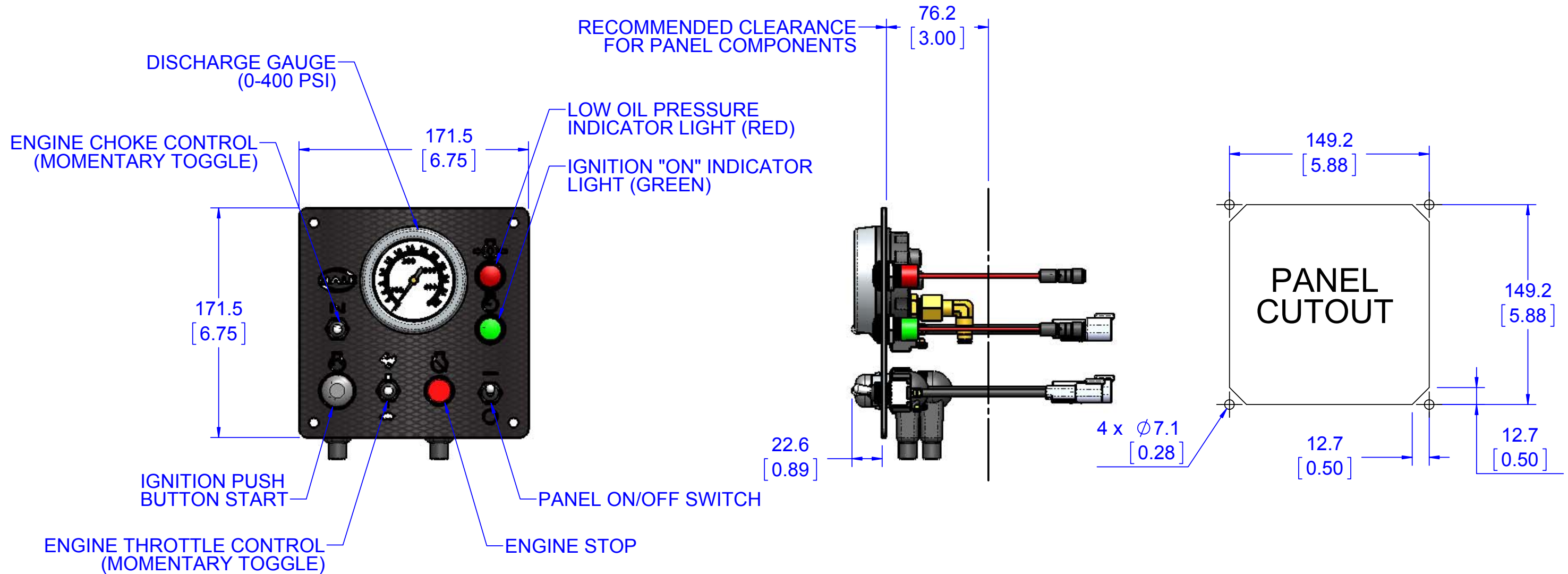
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PROJECTION: 

BRIGGS & STRATTON GASOLINE DUAL PANEL CONTROLS - CAB PANEL



NOTES:

- ENGINE CAN BE STARTED/STOPPED AND THROTTLE INCREASED/DECREASED FROM PUMP PANEL OR CAB PANEL.
- PUMP IS PRIMED AT MAIN PUMP PANEL ONLY.

| | | | | | |
|--|--|---|-----------|---|---------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES ARE FOR REFERENCE, ONLY] TOLERANCE FOR MILLIMETER DIMENSIONS: X: ± 1 X.X: ± 0.5 X.XX: ± 0.25 X.XXX: ± 0.125 ANGLES: $\pm 0.25^\circ$ SURFACE TEXTURE IN $\mu m Ra$ REMOVE ALL SHARP EDGES, 0.25MAX | | FSG OF IDEX IDEX CORPORATION | | HALE GODIVA <i>class1</i> | |
| MATERIAL | | TITLE | | | |
| MADE FROM | | BRIGGS GAS DUAL PANEL CONTROLS | | | |
| FINISH | | DRAWN | JRP | SIZE | DRAWING NUMBER |
| PROJECT | | APPROVED | JRP | B | |
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| | | | | SHEET 2 OF 4 | |

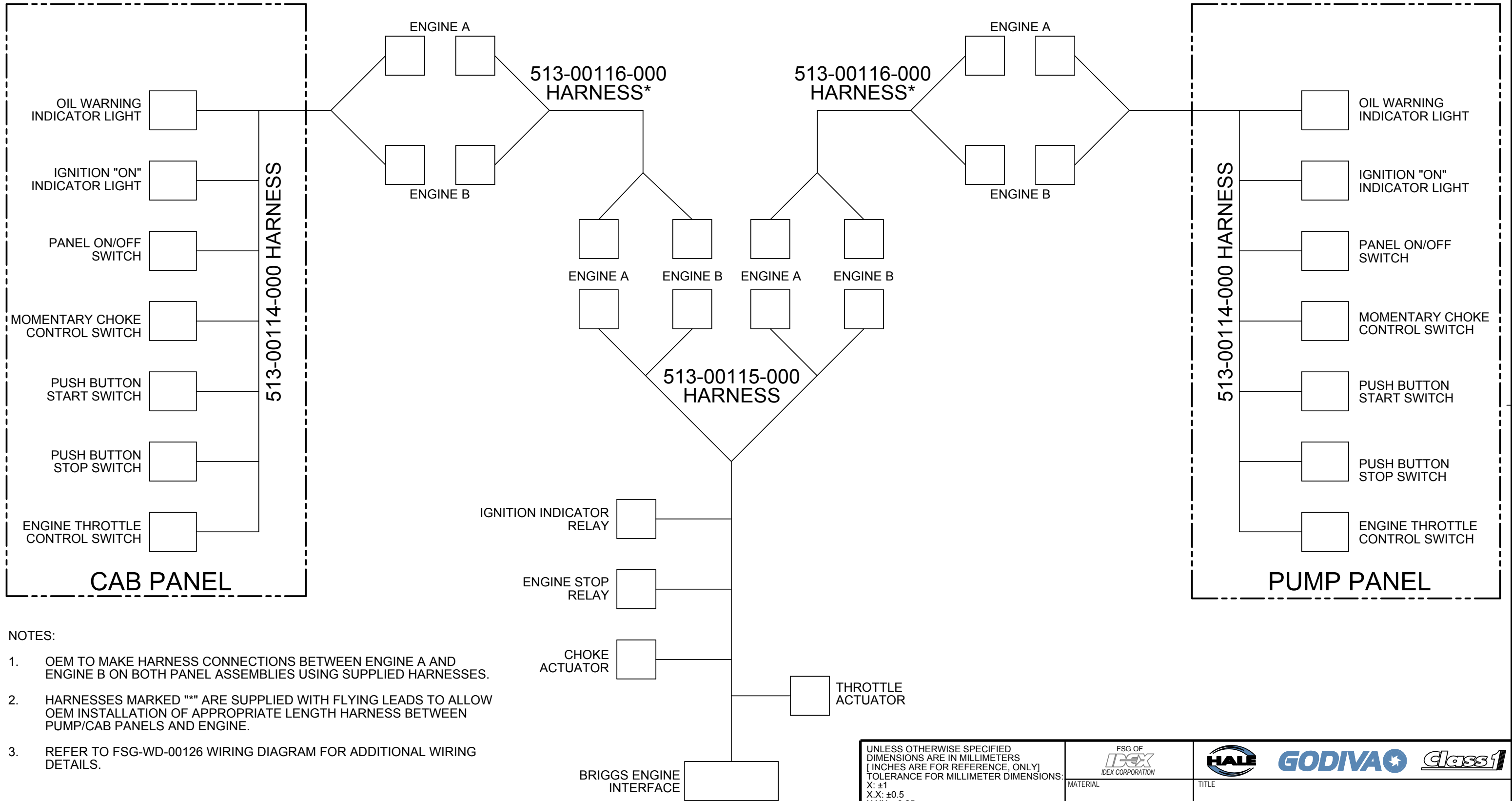
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PROJECTION: 

BRIGGS GASOLINE DUAL PANEL CONTROLS - ELECTRICAL CONNECTIONS







NOTES:

- OEM TO MAKE HARNESS CONNECTIONS BETWEEN ENGINE A AND ENGINE B ON BOTH PANEL ASSEMBLIES USING SUPPLIED HARNESSES.
- HARNESSES MARKED "*" ARE SUPPLIED WITH FLYING LEADS TO ALLOW OEM INSTALLATION OF APPROPRIATE LENGTH HARNESS BETWEEN PUMP/CAB PANELS AND ENGINE.
- REFER TO FSG-WD-00126 WIRING DIAGRAM FOR ADDITIONAL WIRING DETAILS.

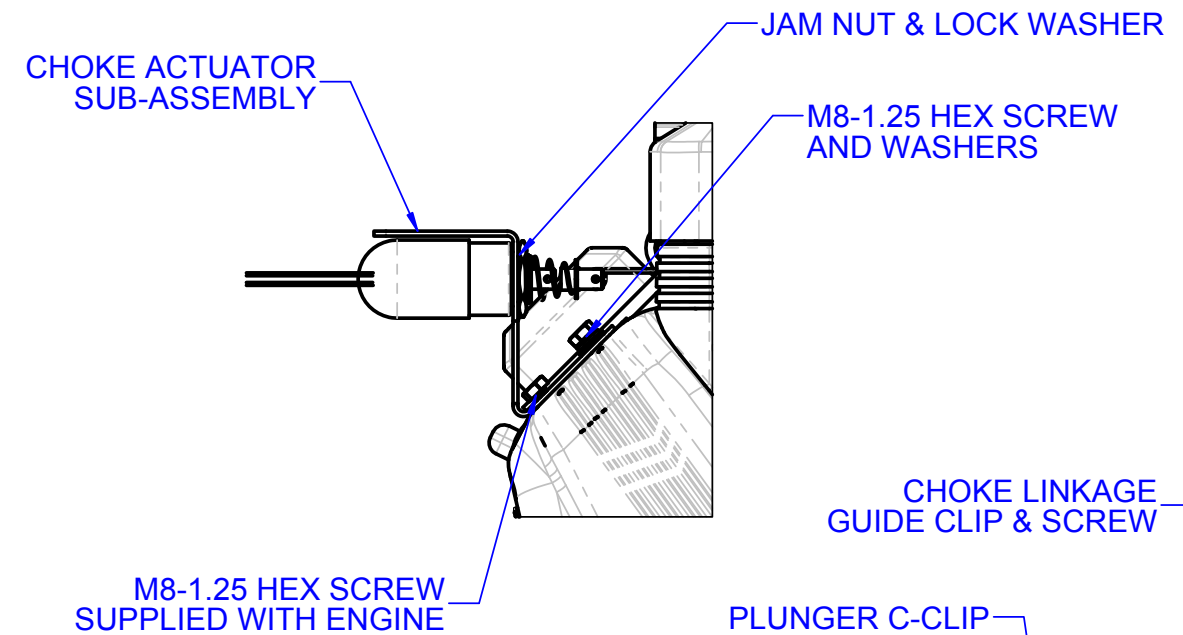
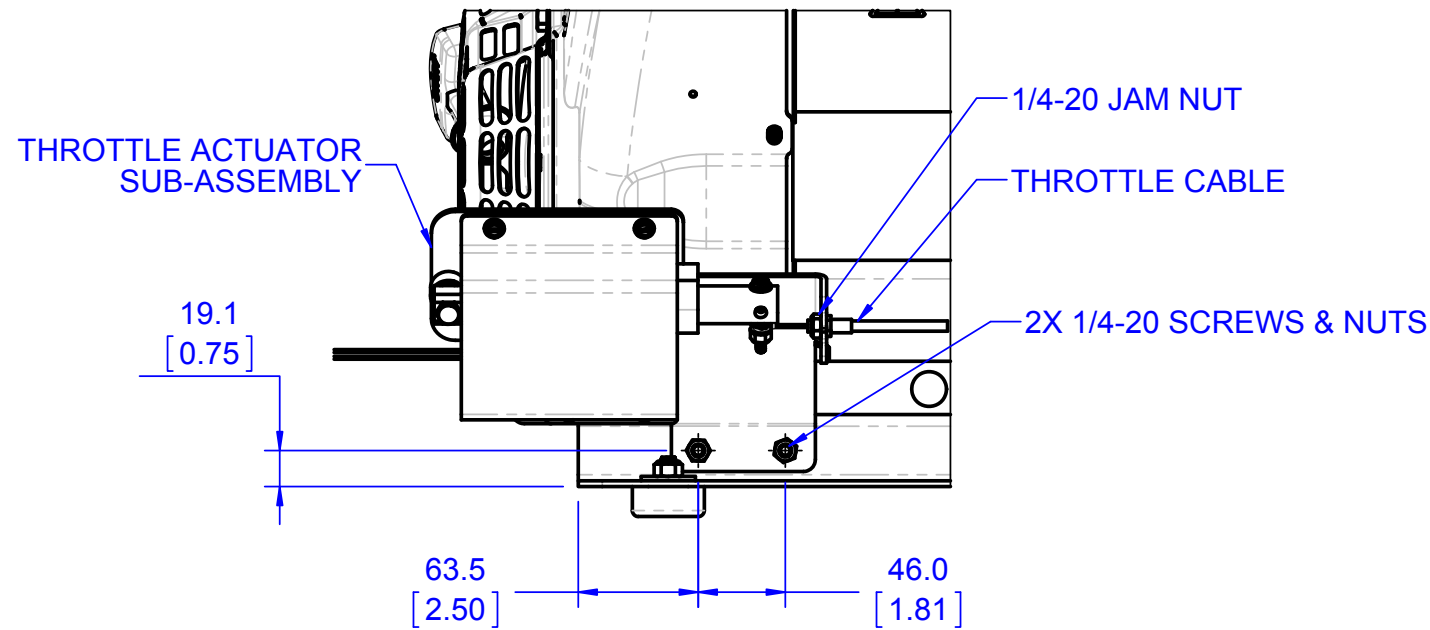
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES ARE FOR REFERENCE, ONLY] TOLERANCE FOR MILLIMETER DIMENSIONS:
 X: ±1
 X.X: ±0.5
 X.XX: ±0.25
 X.XXX: ±0.125
 ANGLES: ±0.25°
 SURFACE TEXTURE IN µm Ra REMOVE ALL SHARP EDGES, 0.25MAX

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|---|--|---|--------------|
| FSG OF  IDEX CORPORATION | |    | |
| MATERIAL | | TITLE | |
| MADE FROM | | BRIGGS GAS DUAL PANEL CONTROLS | |
| FINISH | | DRAWN | JRP |
| PROJECT | | APPROVED | JRP |
| | | DATE | 01JUL2016 |
| | | SIZE | B |
| | | SCALE | 1:3 |
| | | DRAWING NUMBER | FSG-PL-01459 |
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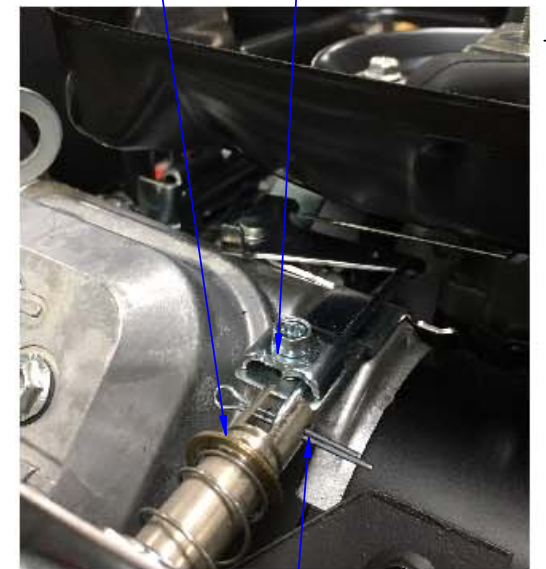
BRIGGS GASOLINE DUAL PANEL CONTROLS - THROTTLE & CHOKE ACTUATOR INSTALLATION



1. INSTALL THROTTLE ACTUATOR SUB-ASSEMBLY ON STARTER SIDE OF BASE PLATE USING THE PROVIDED 1/4-20 HEX HEAD SCREWS & NUTS. ON UNITS WITHOUT PRE-DRILLED BASE PLATE HOLES, DRILL 2X $\varnothing 7.14$ [0.281] HOLES AT THE DIMENSIONS SHOWN.
2. APPLY 12V POWER TO THROTTLE ACTUATOR TO FULLY EXTEND CONTROL ARM PRIOR TO INSTALLING CABLE.
3. REMOVE CABLE FROM CABLE CONDUIT AND INSTALL 1/4-20 JAM NUT ON THREADED END OF CONDUIT AS SHOWN. RE-INSERT CABLE INTO CONDUIT.
4. CONNECT LOOPED END OF CABLE TO ACTUATOR CONTROL ARM USING SUPPLIED #10-24 SCREW, WASHERS AND NUT.
5. CREATE AN "S" SHAPED BEND AT THE END OF CABLE PROTRUDING THROUGH THE CABLE CONDUIT USING PLIERS OR SIMILAR TOOL.
6. INSERT BENT END OF CABLE INTO THROTTLE CONTROL AS SHOWN AND INSTALL THROTTLE CABLE CLIP AND SCREW. TIGHTEN CABLE CLIP SCREW ONCE CABLE IS POSITIONED PROPERLY.
7. POSITION THROTTLE CABLE IN BRACKET SLOT AND TIGHTEN 1/4-20 CABLE JAM NUT ON THROTTLE ACTUATOR SUB-ASSEMBLY.



1. INSTALL CHOKE ACTUATOR SUB-ASSEMBLY BRACKET AS SHOWN ON CHOKE SIDE OF ENGINE USING M8-1.25 SCREWS.
2. INSERT CHOKE CONTROL LINKAGE INTO CHOKE CONTROL LEVER ON ENGINE. INSTALL CHOKE LINKAGE GUIDE CLIP AND SCREW AND FULLY TIGHTEN.
3. ENSURE CHOKE ACTUATOR PLUNGER C-CLIP IS POSITIONED IN THE GROOVE CLOSEST TO THE CHOKE ACTUATOR WHEN INSTALLED.
4. INSTALL CHOKE ACTUATOR IN ACTUATOR BRACKET WHILE SIMULTANEOUSLY INSTALLING PLUNGER AND SPRING. TIGHTEN JAM NUT AND LOCK WASHER ON ACTUATOR BRACKET.
5. INSERT CHOKE LINKAGE COTTER PIN AS SHOWN AND BEND COTTER PIN TO KEEP IN PLACE.



| | | | |
|--|--|---|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES ARE FOR REFERENCE, ONLY] TOLERANCE FOR MILLIMETER DIMENSIONS: X: ± 1 X.X: ± 0.5 X.XX: ± 0.25 X.XXX: ± 0.125 ANGLES: $\pm 0.25^\circ$ SURFACE TEXTURE IN $\mu m Ra$ REMOVE ALL SHARP EDGES, 0.25MAX | | FSG OF IDEX IDEX CORPORATION | HALE GODIVA <i>class1</i> |
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| MADE FROM | DRAWN | JRP | SIZE B |
| FINISH | APPROVED | JRP | DRAWING NUMBER FSG-PL-01459 |
| PROJECT | DATE | 01JUL2016 | SCALE 1:3 |
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