

CERTIFICATE OF CONFORMANCE  
FOR  
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number 20041289 ARKANSAS OK.GAS CORP.CO..manufacturing specifications indicated in drawings, bulletins or specifications as called for on the said purchase order. Test reports are on file with us or with our suppliers for examination and indicate conformance with applicable specification requirements. In production items listed, no direct contact was made with mercury, any of its compounds nor with any mercury containing devices employing a single boundary for containment. Tulsa Gas Technologies, Inc. also certifies that the parts listed and shipped on the date indicated are manufactured in accordance with Parker specifications and quality standards, if applicable, as stated on the drawings or specifications called for on said purchase order. All parts and test conform to AGA I-93.

SIGNED BY: *C. R. Kendall*

TITLE: ASSEMBLY

DATE: 6/8/2020

Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Disp. Serial # 20041289  
 Customer Name ARKANSAS OK. GAS CORP.  
 Customer PO 174857  
 Date Required 6/8/2020

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>6/8/2020</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5218005059	<u>CK</u>	<u>6/8/2020</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG6/520N4-0501/0106-64/24-96"	<u>CK</u>	<u>6/8/2020</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 96"	<u>CK</u>	<u>6/8/2020</u>
5	Pre-expansion of hose (if required) Size _____ Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>6/8/2020</u>
7	Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>6/8/2020</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
11	Set offset angle and/or orientation Remarks: _____		
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>6/8/2020</u>
13	Add special accessories after crimping/swaging _____		
14	Perform and record burst test results, if applicable Remarks: _____		
15	Air test, if applicable Test pressure Psi _____ Seconds _____; Pass/Fail (Circle One) Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One) Remarks: <u>Passed Pressure test</u>	<u>CK</u>	<u>6/8/2020</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>6/8/2020</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ 0 _____ (-) Electrode resistance _____ 0.03 0.03	<u>CK</u>	<u>6/8/2020</u>
19	<input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable: <input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN Check swage or crimp diameters: _____ 5CNG-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 <input checked="" type="checkbox"/> _____ 5CNG-6-55 .675/.695 _____ 5CNG-12-58 1.20/1.22 *****100% VISUAL INSPECT FOR THE FOLLOWING***** <input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly; <input checked="" type="checkbox"/> Presence of threads	<u>CK</u>	<u>6/8/2020</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>6/8/2020</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>6/8/2020</u>

0.03

TH FLOWING VALVE

- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 1 55 SERIES
- 58 HOSE SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 4 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

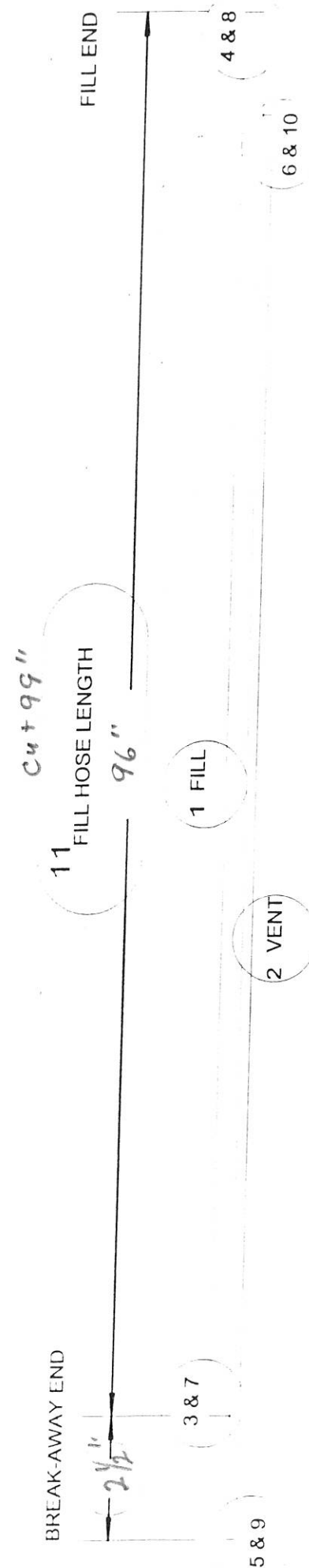
- 8 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES
- HOSE SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

- 6 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 10 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"



S/N-20041289

WORK ORDER # AOG 032620

5CNG1/520N14-0501/0106-64/24-96"

FILL HOSE

THE OASIS TECHNOLOGIES, INC.  
 10111 WEST 40TH STREET  
 TULSA, OK 74116  
 918 685-2841 FAX 918 685-2857  
 DESIGNED BY C. SEWELL  
 DRAWN BY C.R.S.  
 SCALE NONE

CERTIFICATE OF CONFORMANCE  
FOR  
MATERIALS SHIPPED

Tulsa Gas Technologies, Inc. (TGT) hereby certifies that all materials in the manufacture of serial number 20041289 ARKANSAS OK.GAS CORP.CO..manufacturing specifications indicated in drawings, bulletins or specifications as called for on the said purchase order. Test reports are on file with us or with our suppliers for examination and indicate conformance with applicable specification requirements. In production items listed, no direct contact was made with mercury, any of its compounds nor with any mercury containing devices employing a single boundary for containment. Tulsa Gas Technologies, Inc. also certifies that the parts listed and shipped on the date indicated are manufactured in accordance with Parker specifications and quality standards, if applicable, as stated on the drawings or specifications called for on said purchase order. All parts and test conform to AGA I-93.

SIGNED BY: C.R. Kendall

TITLE: ASSEMBLY

DATE: 6/8/2020

Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Disp. Serial # 20041289  
 Customer Name ARKANSAS OK.GAS CORP.  
 Customer PO 174857  
 Date Required 6/8/2020

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>6/8/2020</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ 5216932405	<u>CK</u>	<u>6/8/2020</u>
3	<input checked="" type="checkbox"/> ID band number _____ 5CNG6/520N4-0506/0106-68/24-24"	<u>CK</u>	<u>6/8/2020</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ 24"	<u>CK</u>	<u>6/8/2020</u>
5	___ Pre-expansion of hose (if required) Size _____ Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>6/8/2020</u>
7	___ Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>6/8/2020</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
11	___ Set offset angle and/or orientation Remarks: _____		
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58  _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>6/8/2020</u>
13	___ Add special accessories after crimping/swaging _____		
14	___ Perform and record burst test results, if applicable Remarks: _____		
15	___ Air test, if applicable Test pressure Psi _____ Seconds _____; Pass/Fail (Circle One) Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; <u>Pass</u> /Fail (Circle One) Remarks: <u>Passed Pressure test</u>	<u>CK</u>	<u>6/8/2020</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>6/8/2020</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ Megger Mit200 Hose resistance _____ 0 _____ (-) Electrode resistance _____ 0.01 0.01	<u>CK</u>	<u>6/8/2020</u>
19	<input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable: <input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN Check swage or crimp diameters: _____ 5CNG-4-55 .580+-.05 _____ 5CNG-4-58 .785/.805 _____ 5CNG-8-58 .900/.920 <input checked="" type="checkbox"/> 5CNG-6-55 .675/.695 _____ 5CNG-12-58 1.20/1.22 *****100% VISUAL INSPECT FOR THE FOLLOWING***** <input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly; <input checked="" type="checkbox"/> Presence of threads	<u>CK</u>	<u>6/8/2020</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>6/8/2020</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>6/8/2020</u>

001

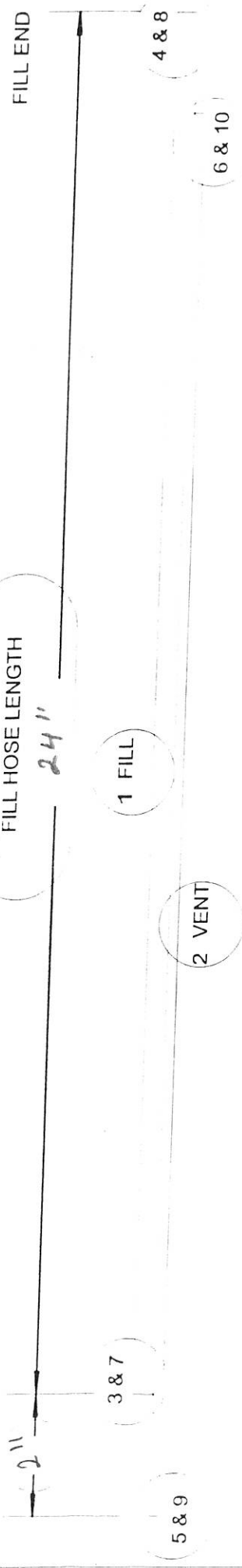
- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 7 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"

- 4 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 8 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

BREAK-AWAY END



- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES HOSE SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

- 6 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 10 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

5/11-2002-11289

WORK ORDER # AOG 032620

5CNG 6/520N 1 2 3 4 5 6 7 8 9 10 11  
 H-05 06 / ON 06-68/24-24"

FILL HOSE

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SIGNED BY: *C.R. Rendall*

TITLE: ASSEMBLY

DATE: 6/8/2020





0.03

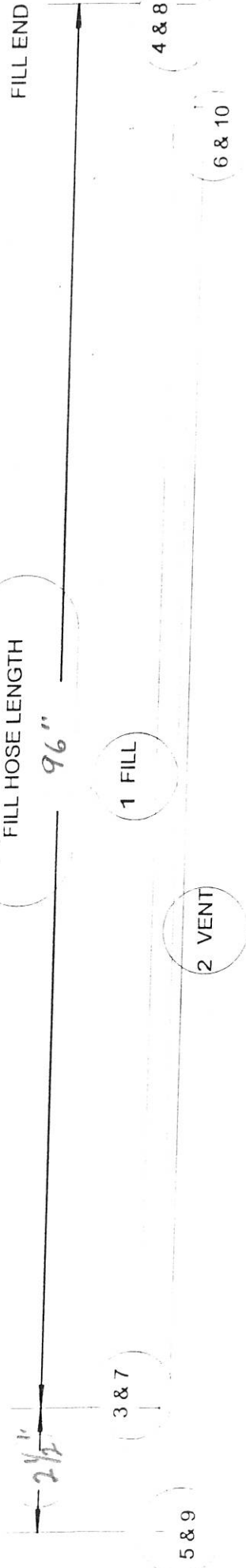
TH F E W W V M V C

- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 1 55 SERIES
- 58 SERIES
- HOSE SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 4 FITTING TYPE
  - 01 NPT MALE
  - 02 NPT FEMALE
  - 03 JIC MALE
  - 04 SAE 45 MALE
  - 05 SAE O-RING STRAIGHT THREAD
  - 06 JIC FEMALE SWIVEL
  - 07 FEMALE PIPE SWIVEL
- 8 FITTING SIZE
  - 4 1/4"
  - 6 3/8"
  - 8 1/2"
  - 12 3/4"

BREAK-AWAY END



- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES
- HOSE SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

- 6 FITTING TYPE
  - 01 NPT MALE
  - 02 NPT FEMALE
  - 03 JIC MALE
  - 04 SAE 45 MALE
  - 05 SAE O-RING STRAIGHT THREAD
  - 06 JIC FEMALE SWIVEL
  - 07 FEMALE PIPE SWIVEL
- 10 FITTING SIZE
  - 2 1/8"
  - 4 1/4"
  - 6 3/8"

S/N-20041289

WORK ORDER # AOG 032620

5CNG16/520N4-0501/0106-64/24-96"

FILL HOSE

THE SAE HAS TECHNICAL CENTER, INC.  
1011 EAST ARDUR STREET  
TULSA, OK 74104  
918 965 2641 FAX: 918 965 2657  
CHECKED BY: \_\_\_\_\_  
SCALE: NONE

DATE: 03/27/97  
DESIGNED BY: C. SEWELL  
DRAWN BY: C.R.S.

CERTIFICATE OF CONFORMANCE  
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MATERIALS SHIPPED

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DATE: 6/8/2020

Tulsa Gas Technologies, Inc.  
 4809 S. 101st. E. Ave.  
 Tulsa, OK 74146  
 918-665-2641

Disp. Serial # 20041289  
 Customer Name ARKANSAS OK.GAS CORP.  
 Customer PO 174857  
 Date Required 6/8/2020

ASSEMBLY/CERTIFICATION SHEET

		SIGN	DATE
1	<input checked="" type="checkbox"/> Review shop work order versus customer print and history	<u>CK</u>	<u>6/8/2020</u>
2	<input checked="" type="checkbox"/> Component part numbers: _____ Pack dates and/or QC codes _____ <u>5219005025</u>	<u>CK</u>	<u>6/8/2020</u>
3	<input checked="" type="checkbox"/> ID band number _____ <u>5CNG6/520N4-0506/0106-68/24-24"</u>	<u>CK</u>	<u>6/8/2020</u>
4	<input checked="" type="checkbox"/> Hose Cut Length _____ <u>24"</u>	<u>CK</u>	<u>6/8/2020</u>
5	<input type="checkbox"/> Pre-expansion of hose (if required) Size _____ Remarks: _____		
6	<input checked="" type="checkbox"/> Audit and mark appropriate insertion depth	<u>CK</u>	<u>6/8/2020</u>
7	<input type="checkbox"/> Add special accessories _____ Remarks: _____		
8	<input checked="" type="checkbox"/> Apply danger tag and ID band	<u>CK</u>	<u>6/8/2020</u>
9	<input checked="" type="checkbox"/> Install bend restrictors Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
10	<input checked="" type="checkbox"/> Assemble fittings; check insertion depth Remarks: _____	<u>CK</u>	<u>6/8/2020</u>
11	<input type="checkbox"/> Set offset angle and/or orientation Remarks: _____		
12	<input checked="" type="checkbox"/> Perform crimp or swage on product/crimp set die-using Parker Catalog 4660, page K58 _____ 1/2) 80C-PO8H _____ 3/8) 80C-PO6H _____ 1/4) 80C-PO4H _____ 1/8) 80C-PO2 <input checked="" type="checkbox"/> 3/8) 80C-PO6 _____ 3/4) 80C-P12H	<u>CK</u>	<u>6/8/2020</u>
13	<input type="checkbox"/> Add special accessories after crimping/swaging		
14	<input type="checkbox"/> Perform and record burst test results, if applicable Remarks: _____		
15	<input type="checkbox"/> Air test, if applicable Test pressure Psi _____ Seconds _____; Pass/Fail (Circle One) Remarks: _____		
16	<input checked="" type="checkbox"/> Hydrostatic proof test Test pressure Psi <u>10,000</u> Seconds <u>30</u> ; Pass/Fail (Circle One) Remarks: <u>Pass Pressure Test</u>	<u>CK</u>	<u>6/8/2020</u>
17	<input checked="" type="checkbox"/> Flush method water, and then air	<u>CK</u>	<u>6/8/2020</u>
18	<input checked="" type="checkbox"/> Perform and record conductivity test; Meter _____ <u>Megger Mit200</u> Hose resistance _____ 0 _____ (-) Electrode resistance _____ <u>0.03</u> <u>0.03</u>	<u>CK</u>	<u>6/8/2020</u>
19	<input checked="" type="checkbox"/> Final audit: Check boxes for items inspected, as applicable: <input checked="" type="checkbox"/> Correct hose; <input checked="" type="checkbox"/> Correct fittings; <input checked="" type="checkbox"/> Correct customer PN Check swage or crimp diameters: _____ <u>5CNG-4-55 .580+- .05</u> _____ <u>5CNG-4-58 .785/.805</u> _____ <u>5CNG-8-58 .900/.920</u> <input checked="" type="checkbox"/> _____ <u>5CNG-6-55 .675/.695</u> _____ <u>5CNG-12-58 1.20/1.22</u> *****100% VISUAL INSPECT FOR THE FOLLOWING***** <input checked="" type="checkbox"/> Hose fittings crimped; <input checked="" type="checkbox"/> Air passes through assembly; <input checked="" type="checkbox"/> Presence of threads	<u>CK</u>	<u>6/8/2020</u>
20	<input checked="" type="checkbox"/> Cap and package hose	<u>CK</u>	<u>6/8/2020</u>
21	<input checked="" type="checkbox"/> Certificate of Conformance for Materials Shipped (on back)	<u>CK</u>	<u>6/8/2020</u>

001

Three way valve

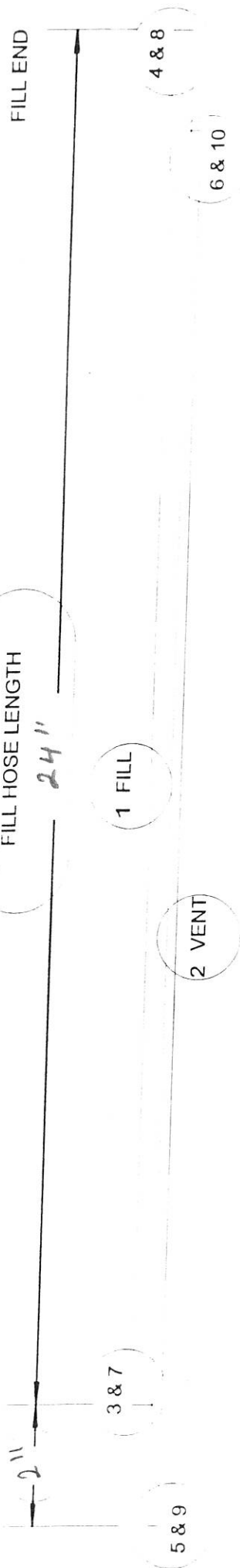
- 3 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 1 55 SERIES
- HOSE SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 10 5/8"
- 12 3/4"

- 4 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 8 FITTING SIZE
- 4 1/4"
- 6 3/8"
- 8 1/2"
- 12 3/4"

BREAK-AWAY END



CH + 26"

- 5 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 2 55 SERIES
- HOSE SIZE
- 2 1/8"
- 4 1/4"
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- 6 FITTING TYPE
- 01 NPT MALE
- 02 NPT FEMALE
- 03 JIC MALE
- 04 SAE 45 MALE
- 05 SAE O-RING STRAIGHT THREAD
- 06 JIC FEMALE SWIVEL
- 07 FEMALE PIPE SWIVEL

- 10 FITTING SIZE
- 2 1/8"
- 4 1/4"
- 6 3/8"

STANDARD 3" SHEREX 5/8"

5/17-20041289

WORK ORDER # AOG032620

5CNG 6/520NH-0506 / 0106-68/24-24"

1 2 3 4 5 6 7 8 9 10 11

FILL HOSE