



**CORTEST PROOF RING
ASSEMBLY**

INSTALLATION/OPERATION MANUAL

CORTEST

MANUAL S/N: 1761

2009 年 11 月



1. 1

2. 1

3. 1

A
B
C
D

4. 4

A
B
C

5. 5

A NACE
B

1 H₂S 6

1 H₂S 8

1. _____

A

CORTEST

H₂S

CORTEST

CORTEST

B

8 x 6 x 16
 ± 2%
30

2. _____

CORTEST

CORTEST

H₂S

SSC

3. _____

A

1



1

B

"

"

*

0 -- 100,000psi (5,000)
 0 -- 150,000psi (7,500)

0 -- 200,000psi (10,000)
 0 -- 250,000psi (12,500)

* 0.252

0.05

C

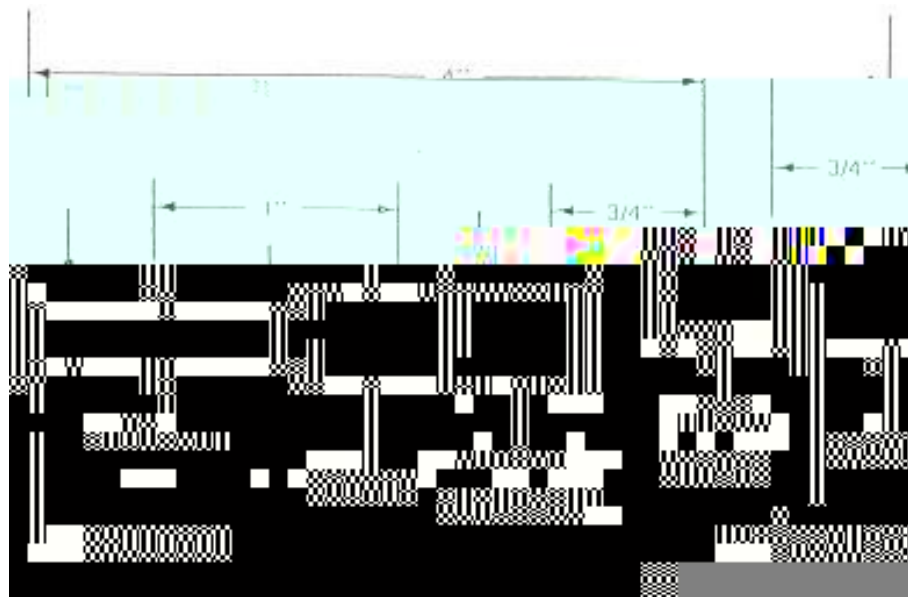
32
 0.100

D

CORTEST

Inconel

2 7/16-20(4
 1 0.252 3/8-16)
 CORTEST 0.100



2 4

4. _____

CORTEST

A

1

2 O

1

3

O

4

5

1-4

6

7

CORTEST

B

1

P

A P=SA

2

P

d

3

8-9

D_i

4

D_i

d

B 2

$D_{new} \quad D_{new} = D_i - d$

C

1 CORTEST
CORTEST

2

3

4 D_{new} d

5. _____

CORTEST NACE TM 0177-96 H₂S
H₂S
NACE
TM 0177-96

A NACE
H₂S 5%NaCl 0.5%
H₂S 1
H₂S

B
1 NACE N₂
NACE TM 0177-96

H₂S		" 1"	
1	H ₂ S	10ppm	8
2	H ₂ S	100ppm	2-15
	H ₂ S	60	
3	H ₂ S	100ppm	15-30
4	H ₂ S	200-300ppm	1
5	500ppm	2-15	30-45
6	700ppm		
7	1000ppm		

H₂S

1

2

H₂S

3

4

